

(320)

REPORT

ON THE

Health of the Borough

OF

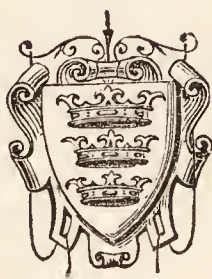
KINGSTON - UPON - HULL,

For the year 1881,

BY

JOHN W. MASON, M.B., C.M.,

Medical Officer of Health for the Town and Port.



HULL :

M. HARLAND AND SON, PRINTERS, MANOR STREET.

MDCCCLXXXII.

ERRATA.

For "September, October, and November," page 16,
read "September, October, November, and December."

For "rates," page 24, read "Ratio."

For Hull "3·66," page 25, read "366."

TOWN HALL, KINGSTON-UPON-HULL.

*To the Mayor, Aldermen and Burgesses, acting by the
Council as the Urban Sanitary Authority.*

GENTLEMEN,

I have the honour to present to you my first Annual Report upon the Health of the Borough for the year 1881, comprising the mortality within the district, the measures adopted for the prevention of disease, and the causes threatening to effect prejudicially the Public Health.

I am, Gentlemen,

Your obedient Servant,

JOHN W. MASON, M.B., C.M.,

Medical Officer of Health.



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APPENDIX.

ZYMOTIC DISEASES (STREET LIST)
RECORD OF ZYMOTIC DISEASES FOR THE YEARS 1868 TO 1881, BOTH INCLUSIVE
DISEASE MAPS

Borough of Kingston-upon-Hull.

REPORT 1881.

STATISTICS.

The total number of Deaths and Births registered from the 1st January to 31st December, 1881, both inclusive, according to the returns furnished by the Registrars, number 3658 and 5634 respectively.

The Deaths represent an annual rate of 23 per 1000, and the Births an annual rate of 36 per 1000.

The estimated population in the middle of the year 1881, at all ages, was 155,160, residing in 38,641 houses, being an average of 4 to each house.

At the census, taken in 1871, the population was 121,598. In 1881 the census taken was 150,924 ; shewing that in 10 years the population had increased 29,326.

Annual rate of Mortality and Birth rates for the 6 years 1876 to 1881, with the corresponding death-rate from Zymotic Disease :—

Year.	Deaths.	Births.	Population.	Death rate per 1000.	Birth rate per 1000.	Zymotic rate per 1000.
1876	3131	5726	137,630	22	41	3
1877	3032	5822	141,050	21	41	2
1878	3471	6004	144,450	24	41	4
1879	3311	5885	147,940	22	38	2
1880	3532	5650	151,500	23	37	4
1881	3658	5634	155,160	23	36	6

The excess of Births over Deaths in 1881, representing the natural increase of the population, was 1976, which

shows a decline of 142 on the accession thus received in 1880.

The year 1881 was particularized by a severe Epidemic of Scarlatina and contributed largely to swell the mortality.

Yet, the death-rate in Hull from all causes did not reach the average, and, had the mortality from Scarlatina been reduced one-half, the death-rate from all causes would have been the lowest for the last 12 years.

The average death-rate from all causes for the 6 years 1870 to 1875 was 25 per 1000 per annum, as against 22 per 1000, the average death-rate for the 6 succeeding years ending 1881.

The improved sanitary condition of the town is shown by the lowering of the death-rate due to zymotic or preventable disease.

The mean average of mortality from this class of diseases for the 6 years 1870 to 1875 was 5·29 per 1000, whilst, during the last 6 years ending 1881, the mean death-rate from such causes was 3·97 per 1000.

INFANTILE MORTALITY.

803 children have died aged 1 year and under, being at the rate of 5 per 1000 per annum of the estimated population, or 21 per 100 of the total deaths.

DEATHS OF INFANTS IN THE FIVE PAST YEARS.

1881 (Population 155,160)	1880 (Population 151,500)
<u>803</u>	<u>1105</u>
1879 (Population 147,940)	1878 (Population 144,450)
<u>965</u>	<u>1192</u>
1877 (Population 141,050)	
<u>936</u>	

1881.

Deaths from all causes, and the Districts in which they have occurred.

	Old Age.	Develop- mental.	Debility.	Skin.	Childbirth.	Kidneys.	Stomach, &c.	Heart, &c.	Brain, &c.	Tubercular.	Uncertain.	Minor Zymotic.	SEVEN PRINCIPAL ZYMOTIC DISEASES.											
Districts.	Old Age.	Premature Birth, Malforma- tion, Teething.	Debility, Atrophy, Marasmus.	Skin, Carbuncle, Pyemia.	Childbirth, Uterus.	Kidneys, Bladder, Diabetes.	Stomach, Liver, Peritonitis, Hernia, Throat, &c.	Heart, Hemorrhage, Syncope, Aneurism.	Apoplexy, Convulsions, Paralysis, Spine, Neuralgia, &c.	Scrofula, Tubercles, Mesenterica, Phthisis, &c.	Dropsy, Cancer, Gangrene, Rheumatism, Abscess, Tumour.	Dysentery, Syphilis, Erysipelas, Aplthia, Rheumatic Fever, &c.	Fever.	Diarrhoea.	Scarlatina.	Diphtheria.	Small Pox.	Measles.	Whooping Cough.	Phthisis.	Other Diseases of the Air Passages.	Inquest Accidents and Violence.	Deaths not Certified.	Total.
Drypool	14	20	30	1	...	4	13	18	68	5	10	6	16	22	108	...	3	...	5	28	69	18	21	479
Sutton	5	8	15	2	1	4	6	13	24	3	4	6	4	16	58	...	...	...	3	20	39	6	11	248
East Sculcoates..	23	6	14	...	1	3	5	19	41	11	9	1	3	18	56	...	...	2	4	20	39	7	24	306
West Sculcoates..	27	16	21	2	6	7	15	54	98	12	33	4	4	24	98	2	...	2	6	46	108	12	64	661
Humber	3	2	10	...	1	1	6	7	23	2	6	...	2	5	32	...	...	...	1	9	21	4	6	141
St. Mary	4	1	7	1	...	...	2	4	16	1	4	...	...	4	14	...	...	...	3	7	19	4	5	96
Myton	88	38	94	...	4	16	47	116	251	32	55	30	39	52	316	1	1	...	15	137	241	91	63	1727
Totals	164	91	191	6	13	35	94	231	521	66	121	47	68	141	682	3	4	4	37	267	536	142	194	3658

TABULATED RETURN, SHEWING THE TOTAL NUMBER OF DEATHS
FOR THE YEAR 1881 AT CERTAIN AGES.

DISTRICTS.	One year and under.	One year and under 5.	Five years and under 20.	Twenty years and under 40.	Forty years and under 60.	Sixty years and under 80.	Eighty years and upwards.	Totals.
Drypool	144	103	74	46	47	57	8	479
Sutton.....	65	69	41	22	23	23	5	248
East Sculcoates...	73	59	43	28	33	58	12	306
West do. ...	127	116	91	74	77	151	25	661
Humber	25	32	26	14	19	22	3	141
St. Mary.....	19	21	9	12	17	15	3	96
Myton	350	330	256	255	217	273	46	1727
Borough Total...	803	730	540	451	433	599	103	3658

TABLE SHEWING ZYMOTIC AND INFANTILE MORTALITY AND THE DISTRICTS
IN WHICH THEY HAVE OCCURRED.

1881.

DISTRICTS.	Deaths from Zymotic Diseases.	Census Populations.	Zymotic death rate per 1000.	Rate per 1000 of deaths from all causes under 1 year.	Rate per 1000 of deaths from all causes over 1 year and under 5.
Drypool	154	20,895	7	7	5
Sutton	81	9,694	9	7	7
East Sculcoates.....	83	13,137	6	5	4
West do.	136	32,288	4	4	3
Humber	40	6,600	6	4	5
St. Mary.....	21	4,117	5	4	5
Myton.....	425	67,319	6	5	4

UNCERTIFIED CAUSES OF DEATH.

During the year 1881, 194 deaths have been registered as uncertified, being at the rate of 64 per 1000 of the total deaths.

ZYMOTIC DISEASES.

This class of diseases has accounted for 986 deaths, equal to an annual mortality of 6 per 1000 persons living.

THE SEVEN PRINCIPAL ZYMOTICS.

Nine hundred and thirty-four deaths have been recorded from the seven principal Zymotic diseases, a mortality at the rate of 6 per 1000 of the population, and distributed over the four quarters of the year as follows :—1st quarter, 156 ; 2nd quarter, 60 ; 3rd quarter, 345 ; and 4th quarter, 473 deaths respectively.

The average number of deaths from these diseases for the preceding fourteen years was 651.

These diseases are under sanitary control ; and if our knowledge be duly applied, can be kept comparatively or absolutely under subjection. The fluctuation in the death-rates of Urban and Rural populations is characterised by the prevalence or absence of one or more of the Zymotic diseases.

These diseases, diarrhœa excepted, are contagious or communicable from the sick to the healthy ; hence, under favourable conditions, atmospheric, local or otherwise, express themselves in wide-spread epidemics. The high Zymotic death-rate of Hull this year is due to the excessive fatality caused by the epidemic prevalency of Scarlatina during the third and fourth quarters of the year.

Table shewing the deaths from the seven principal Zymotic diseases for the years 1876 to 1881, both inclusive.

	Seven Zymotic Diseases.	Small- pox.	Measles.	Scarla- tina.	Diphth- eria	Whooping Cough.	Fevers.	Diarrhœa.
1876 ...	3.52	0.00	0.33	0.42	0.07	0.44	0.55	1.71
1877 ...	2.94	0.01	0.28	0.22	0.09	0.44	0.40	1.50
1878 ...	4.13	0.01	0.03	0.14	0.04	0.40	0.65	2.87
1879 ...	2.33	0.00	0.26	0.53	0.10	0.61	0.36	0.47
1880 ...	4.80	0.00	1.34	0.40	0.03	0.95	0.31	1.75
1881 ...	6.12	0.02	0.05	4.48	0.03	0.24	0.39	0.90

Average for the six years, 1876 to 1881.

3.97 0.01 0.38 1.03 0.06 0.51 0.44 1.53

To prevent the spread of infection, it is very desirable that in all cases of deaths from Zymotic diseases the friends attending the funerals of any of the deceased should meet at the Cemetery and not at the house.

SMALLPOX.

Four deaths have been recorded from this disease, three of which occurred in the Hospital of the Urban Sanitary Authority. The average number of deaths from Smallpox during the past fourteen years was 37. This high average is due to the epidemic prevalency of Smallpox in 1868 and 1872, resulting in 160 and 209 deaths respectively.

The disease was imported into Hull by those engaged in Shipping, or who had emigrated from the Metropolis or other towns in search of employment in which Smallpox existed.

The early information of cases obtained by the Sanitary officials, or reported to them by others, their immediate isolation at home or removal to Hospital, the re-vaccination of those who had been in contact with the

sick, the thorough disinfection of infected houses and clothing, and continuous watching of the centres of contagion, I believe, suppressed what might otherwise have proved a wide-spread epidemic of Smallpox.

Bills of precaution were posted and distributed in the town; but on inquiry it was proved that few persons had availed themselves of the protection ensured by re-vaccination.

The following case, amongst others, was reported and doubtlessly formed a centre of contagion:—

I received information, on the 10th December, that three children, aged respectively 5 and 10 years, and 9 months, were suffering from Small Pox in Middle-street. The man, his wife and three children, arrived in Hull on the 24th November in search of employment, and took a furnished room in one of the thickly populated parts of the town. They belonged to the tramp class, had been travelling from place to place and could not give an accurate account of the dates on which they had visited these localities. On visiting the house, I found two children in bed, suffering from Small Pox, and on inquiry I found the father and mother had gone to a crowded meeting in the town and taken the baby with them. The chief inspector succeeded in finding them there. The family were all removed to the Hospital. The baby, unvaccinated, was suffering from Confluent Small Pox and died the second day after admission. The father and mother had previously had Small Pox. The necessary disinfection and fumigation were performed.

MEASLES.

Measles accounted for 4 deaths in 1881, as against 229 in 1880, in which the disease showed itself in an

Epidemic form. The average number of deaths from Measles during the last 14 years was 48.

SCARLATINA.

During the year, 682 deaths have been recorded from Scarlatina, 364 males and 318 females, the average age being 5 years, and a mortality at the rate of 4 per 1,000, per annum, of the estimated population and nearly six times the mean rate that prevailed in the large towns. They were distributed over the four quarters of the year as follows, viz :— 1st quarter 14, 2nd quarter 35, 3rd quarter 229, and 4th quarter 404 deaths respectively.

The average annual number of deaths from Scarlatina during the last 14 years was 152, such average being greatly influenced by the epidemic prevalence of Scarlatina in the years 1870-4-5 and -81. The experience gained in this and other towns shows a peculiarity in this disease; in its rise and fall every fourth year, the highest mortality occurring in the third and fourth quarters of the year.

Scarlatina was more or less prevalent in Drypool and Myton in March of 1881, 30 cases being under investigation by the Sanitary Officials. The disease being first of a mild form and having no official information of the existence of cases, excepting those relating to fatal ones, became widely distributed and expended its virulence in closing in upon the centre of our more thickly populated districts and destitute inhabitants.

The disease assumed an epidemic form early in July, being the most prevalent in the Sutton, East and West Sculcoates districts, and lastly, in the Humber and St. Mary districts.

The highest mortality being recorded in the months of September, October, and November.

The continued prevalence and spread of Scarlatina were due to persons ignorantly exposing themselves to infection, or by the infected exposing themselves before complete convalescence from Scarlatina was established, and, also, children returning to school when others were ill at home.

Amongst our poorer population it is not thought necessary to call in the advice of a medical man for a slight ailment; and, during my inspections, I found many children suffering from Scarlatina, whose parents had never sought such advice.

In the early part of the epidemic, the febrile symptoms were of a mild type, and many passed through the early stages of Scarlatina without being aware of the nature of their illnesses, and such was the origin of an outbreak of Scarlatina in one of the large establishments in the town.

There is an opinion prevalent in the public mind, that there is a mild variety of Scarlatina as distinguished from Scarlet Fever; but since Scarlatina is only the Latin term for Scarlet Fever, it is better to instruct rather than to assist in perpetuating a popular delusion.

Bills of precaution were distributed by Inspectors who were employed in investigating all cases of Scarlatina coming under their notice, or reported to them by others, and controlling the attendance at school of children from infected families. Disinfectants were also distributed, with instructions for their use.

Having no official notification of infectious disease, no accurate information could be obtained of cases of Scarlatina recoveries.

In most of the families the attacks were multiple, and the disease spread mainly by personal intercourse ; malignant cases and cases of extreme mildness were seen side by side.

The duration of illness of deaths from Scarlatina, *as recorded by the respective Registrars*, was recorded in 326 cases. In 31 of these the fatal termination occurred on or before the third day ; in 92 cases, within a week ; in 70, in from one to two weeks ; in 80, in from two to three weeks ; and 53 cases, after a longer period. Again, in 89 of the 682 cases, the deaths were recorded as from malignant Scarlatina, or Scarlatina with cerebral symptoms ; and in 21 of the 682 cases dropsy is mentioned as contributing to the fatal issue.

Certain localities, in certain districts, suffered to a greater extent, and it is probable the virulence of Scarlatina was determined by local unsanitary surroundings.

Amongst other measures adopted to prevent the spread of infection, the closing of public schools was deemed advisable by the Sanitary Committee ; and the School Board authorities, the managers and superintendents of Sunday Schools, were respectfully requested to close their respective schools.

Whatever may be the difference of opinion as to the closure or non-closure of schools, it has been clearly proved in this and other towns that their closure is attended with a lowering of mortality.

This was clearly illustrated in Hull during the epidemic of Measles and Scarlatina in 1880 and 1881. When the schools were closed the number both of deaths and cases diminished ; whilst, on their re-opening before the epidemic had been stamped out, it was observed that there was an increase in the number of fresh cases, but although

the Sanitary Authority and the School Board may hitherto have differed in their opinions as to the advisability of closing public schools during an epidemic, by the new Code of Regulations, which has just received the sanction of the Educational Department, it is made one of the conditions of obtaining a grant, that the managers must comply with any notice of the Sanitary Authority of the district in which the school is situated, requiring them for a specified time, with a view to preventing the spread of disease, either to close the school or to exclude any scholars from attendance, subject to an appeal to the department, if the managers consider the notice to be unreasonable.

Friends and neighbours are ever ready to show sympathy in affliction, regardless of the risk of exposing themselves to infection.

Having no official notification of diseases, the epidemic had become widely spread and beyond control, the efforts of the Sanitary Officials being limited to isolating those cases occurring in fresh centres of the town, likewise the great unwillingness of parents and those in charge to part with children, greatly frustrated our early efforts to carry out isolation; and it was not until late in the epidemic that the public mind became educated to the advantages conferred by isolation. Amongst our poorer population there was no regard for precaution, and attempts at isolation were considered unnecessary.

The pawnbroker's shop, the public mangle, the exposure of people in public conveyances, the visiting of neighbours to infected houses, the attendance of children at school from infected families, defied all efforts of the Sanitary Officials in carrying out isolation.

Sanitary legislation is beyond the knowledge of many people; and whatever may be the methods adopted for

TABLE, SHEWING THE NUMBER OF DEATHS THAT HAVE OCCURRED FROM SCARLATINA DURING THE
TEN YEARS 1871 TO 1881, IN THE 18 LARGE TOWNS.

BOROUGH.	Estimated Populations in middle of year 1881.	Deaths from Scarlet Fever in 52 or 53 weeks in each year.										Annual Rate of Mortality per 1000.		Scarlet Fever and Deaths. Rates.	
		1871	1872	1873	1874	1875	1876	1877	1878	1879	1880	10 Years. 1871-80	1880	1881	1881
		1871	1872	1873	1874	1875	1876	1877	1878	1879	1880	1871-80	1880	1881	1881
Leeds	310,483	108	146	628	664	231	320	151	253	281	126	1.04	.41	77	.24
Sheffield	285,619	325	189	228	972	312	278	209	724	356	269	1.37	.96	77	.26
Bradford	184,035	144	81	47	288	459	143	106	156	181	189	1.10	1.05	119	.64
Hull	155,122	65	29	36	184	279	58	31	20	78	61	.62	.40	681	4.39
Liverpool.....	554,073	630	222	215	1911	468	251	225	947	742	465	1.17	.85	435	.78
Birmingham	402,314	127	409	586	741	271	204	234	993	311	122	1.08	.31	165	.41
Manchester.....	341,173	260	357	545	495	325	343	366	346	336	327	1.07	.96	96	.28
Bristol	207,522	173	23	39	22	457	284	45	36	90	239	.73	1.17	154	.74
Norwich	188,037	43	18	5	2	34	59	80	11	32	188	.55	2.16	64	.34
Nottingham	187,964	28	5	11	49	159	74	19	73	180	134	.57	.74	353	1.87
Salford.....	177,762	60	78	127	156	251	178	119	185	203	279	1.08	1.63	84	.47
Newcastle	145,811	39	109	466	258	76	51	69	222	282	135	1.25	.94	50	.34
Portsmouth	128,372	30	5	11	35	47	447	39	16	11	8	.54	.06	25	.19
Leicester.....	123,146	112	5	6	23	172	168	33	8	87	92	.66	.77	152	1.23
Sunderland	117,048	190	114	28	136	60	134	134	185	246	305	1.42	2.67	143	1.22
Oldham	112,176	35	525	120	72	68	110	56	238	138	126	1.59	1.16	84	.74
Wolverhampton.....	75,963	23	70	124	34	26	59	224	40	17	42	.92	.56	56	.73
Plymouth	73,925	28	10	1	9	14	14	48	37	14	4	.25	.05	4	.05
18 Towns		2420	2395	3223	5751	3709	3175	2188	4490	3585	3111			2819	
Average		134	133	179	319	206	176	121	249	199	173			156	

Yorkshire.

TABLE showing the estimated Population, Persons to an Acre, and the Deaths at certain groups of ages from SCARLATINA, in the Districts and Quarters of the year in which they have occurred.—1881.

DISTRICTS.	Area in Acres.	Census Population.	Persons to an Acre	1 year and under.				Over 1 and under 2.				2 and under 5.				5 and under 10.				10 and under 20.				20 and under 40.				40 and under 60.				Total.	Rate per 1000 living.
				1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter		
DRYPOOL	1561	20,895	13	...	1	3	2	...	...	2	6	...	1	17	25	3	3	13	24	...	1	3	3	...	...	1	...	...	...	...	...	108	5
SUTTON	260	9,094	37	...	1	6	4	...	...	...	1	...	1	8	16	1	...	8	9	...	...	1	2	...	...	...	...	...	...	...	...	58	6
EAST SCULCOATES...	259	13,137	50	...	...	...	1	...	...	2	7	...	...	6	10	...	...	3	23	...	...	2	2	...	...	...	...	...	...	...	...	56	4
WEST SCULCOATES...	487	32,288	66	...	...	...	4	...	2	1	4	...	...	7	31	...	...	17	25	...	...	1	4	1	...	...	1	...	...	...	...	98	3
HUMBER	61	6,600	18	1	...	...	2	...	...	...	1	...	...	2	10	...	...	1	13	...	...	...	2	...	...	...	...	...	...	...	...	32	5
ST. MARY	53	4,117	77	...	...	1	...	...	...	...	2	1	...	3	2	...	...	1	1	...	...	1	...	...	...	...	2	...	...	...	...	14	3
MYTON	940	67,319	71	1	3	12	22	...	...	...	...	3	7	58	77	2	11	40	54	...	2	3	13	...	...	3	4	...	1	...	...	316	4
	3,621	154,250	42	2	5	22	35	...	2	5	21	4	9	101	171	6	14	83	149	...	3	11	26	1	...	4	7	...	1	...	...	682	4

1881.

SCARLATINA.

WEEKLY CHART OF DEATHS.

MONTHS.	No. of Week	No. Deaths	Daypool.	Sutton.	East Scutloates.	West Scutloates.	Humber.	St. Mary.	Myton.
January	1	1	..	1	..	..	..	..	..
"	2	2	1	..	..	1	..	1	1
"	3	2	..	..	..	..	..	..	2
"	4	2	..	..	..	..	..	..	2
" and February...	5	3	1	..	..	..	1	..	..
February	6	1	..	..	..	..	..	..	..
"	7	..	..	..	..	..	..	..	..
"	8	..	..	..	..	..	..	..	..
" and March ..	9	..	..	..	..	..	..	..	..
March	10	2	..	..	..	1	..	..	1
"	11	..	..	..	..	..	..	..	..
"	12	1	1	..	..	..	..	..	..
" and April	13	1	..	1	..	..	..	..	..
April	14	1	..	..	..	..	..	..	1
"	15	..	..	..	..	..	..	..	..
"	16	2	..	..	..	1	..	..	2
"	17	3	..	..	..	..	..	..	2
" and May	18	4	2	..	..	..	..	..	2
May	19	2	..	..	..	..	..	..	2
"	20	2	..	..	..	..	..	..	2
"	21	4	..	..	..	..	..	..	4
" and June	22	2	..	..	..	..	..	..	2
June	23	4	2	..	..	..	..	..	2
"	24	5	2	1	..	..	..	..	2
"	25	3	..	..	..	1	..	..	2
" and July	26	3	..	..	..	..	..	..	3
July	27	6	..	..	..	1	..	..	5
"	28	7	3	..	..	..	..	..	3
"	29	10	..	..	2	1	..	..	7
"	30	5	3	1	1	1	..	..	7
" and August	31	15	3	3	..	1	..	1	8
August	32	6	1	2	..	1	..	..	1
"	33	25	5	6	2	1	..	..	11
"	34	25	6	2	..	1	..	..	16
" and September...	35	22	3	2	1	5	..	1	10
September	36	19	2	3	1	2	..	1	11
"	37	25	4	..	1	2	..	..	17
"	38	23	4	1	2	4	1	1	10
October	39	26	3	3	3	4	2	1	10
"	40	31	4	3	4	4	2	2	14
"	41	29	7	3	3	2	3	..	11
"	42	29	5	3	5	6	2	..	8
"	43	40	4	4	8	10	2	..	12
" and November...	44	37	3	1	5	6	3	..	19
November ..	45	35	4	3	..	6	5	2	15
"	46	38	4	4	1	11	8	..	15
"	47	34	2	1	7	6	1	1	16
" and December	48	21	5	2	3	2	1	1	7
December	49	36	10	2	1	5	2	1	15
"	50	24	2	2	2	6	4	..	8
"	51	23	6	2	2	3	1	..	14
"	52	26	4	2	2	2	1	1	14
1 Year	52	682	108	58	56	98	32	14	316

the better notification of disease, imperial or otherwise, my short experience teaches me that until the public mind becomes educated, all efforts will fall short of the object wished to be attained, viz. :— the mitigation of disease.

DIPHTHERIA.

There have been 3 deaths from Diphtheria, an equal number being registered in 1880.

The average number of deaths from this disease, during the past 14 years, was 10. The diminution in the death-rate from Diphtheria is satisfactory, and may be regarded as a sure indication of Sanitary progress.

WHOOPING COUGH.

The disease accounted for 37 deaths, as against 144 in 1880. The average number of deaths from Whooping Cough, during the last 14 years, was 63.

This disease owes its great prevalency and fatality amongst infantile diseases to neglect and carelessness of those in charge of the sick.

It is feared Medical aid is seldom sought or isolation resorted to ; and, being infectious in the early stages, soon expresses itself by its prevalence.

FEVER.

This term embraces the three forms—Typhus, Typhoid, and simple continued Fever, and caused 68 deaths, being at the rate of 0·43 per 1000 of the estimated population.

The sudden decrease in Fever in Hull since 1875 is a great test of Sanitary efficiency. I believe Fever and Diarrhoea are greatly influenced by temperature, that they have a common origin, and are conveyed through the

medium of the atmosphere ; such conditions being rendered inoperative if anticipated by good Sanitary arrangements. A continued high temperature and long drought are favourable to the development of Fever and Diarrhœa ; whilst cold and moist weather are distinguished by a diminished death-rate due to these diseases.

The following table sets forth the above-mentioned decrease in mortality from Fever :—

1876.	1877.	1878.
0·55 per 1000.	0·40 per 1000.	0·65 per 1000.
1879.	1880.	1881.
0·36 per 1000.	0·31 per 1000.	0·43 per 1000.

DIARRHŒA.

Diarrhœa occasioned 141 deaths, a mortality at the rate of 0·90 per 1000 per annum of the estimated population. The average number of deaths from Diarrhœa during the preceding 14 years was 229. The Diarrhœal death rate was less throughout the country, the rate for England and Wales, during the summer quarter, being only 1·3 against 3·3 in the summer quarter of last year, and for the twenty large towns, 2·3 against 4·4 in the 3rd quarter of 1880, and 3·7 the average annual number, in the summer quarters of the ten years 1871-80

INFANTILE DIARRHŒA.

Of 141 deaths from Diarrhœa 104 were children aged one year and under. A continued high temperature, drought, improper feeding and unsanitary surroundings, play an important part in the causation of Diarrhœa,

Some of these conditions, such as high temperature and situation, cannot be removed, but their effects may be mitigated, others are under sanitary control ; and of these the frequent removal of night soil and refuse, the flushing and ventilation of drains and sewers, the cleansing of gullies and the free distribution of disinfectants, have been acted upon by the sanitary authority.

Children and aged people are peculiarly sensitive to sudden and great changes in temperature, hence the prevalency and fatality of Diarrhœa at such ages are greater in hot summers than cold ones.

During the prevalence of Epidemic Diarrhœa in Hull in 1878, there was an abnormal condition of the temperature, both as to heat and absence of rain fall, particularly so during the time that the death-rate was highest, and the disease declined in the same rates as the atmospheric conditions became again normal. The greatest mortality occurred in those districts where the houses were most crowded together and the population most dense.

The most appropriate food for the infant is its mother's milk, and its use is attended with a lower mortality than the employment of any artificial food. Of 109 fatal cases of Diarrhœa investigated during the third quarter of 1881, 27 received their mothers' milk, 45 were bottle fed, and 37 received a mixed diet.

Every care should be exercised in the storage and distribution of milk.* The danger attaching to milk as a carrier of disease depends upon its remarkable powers of absorption and fermentive changes. Milk, if stored in a close or badly ventilated place, soon becomes tainted and unfit for food. I believe much of the Infantile Diarrhœa is due to the use of milk so tainted, or, becoming tainted, by being put into feeding bottles which have not been properly cleansed.

TABLE SHEWING THE NUMBER OF DEATHS THAT HAVE OCCURRED FROM DIARRHŒA DURING
THE 10 YEARS, 1871 TO 1881, IN THE 18 LARGE TOWNS.

BOROUGHES.	Estimated Population in middle of year 1881.	Deaths from Diarrhœa in 52 or 53 Weeks in each Year.										Annual Rate of Mortality per 1000.		Diarrhœa. Deaths & Rates.	
		1871	1872	1873	1874	1875	1876	1877	1878	1879	1880	1871-80 10 Years.	1880	1881	Per 1000.
Yorkshire.															
Leeds.....	310,483	659	602	500	502	560	492	217	624	240	611	1·79	2·01	321	1·03
Sheffield	285,619	547	437	426	475	418	451	193	458	180	563	1·61	2·01	214	0·74
Bradford	184,035	252	235	197	230	253	210	101	190	69	274	1·25	1·53	83	0·45
Hull	155,122	179	278	227	222	267	235	211	415	70	3·66	1·81	2·44	141	0·90
Liverpool.....	554,073	1127	998	911	879	842	694	605	979	409	1028	1·63	1·89	508	0·91
Birmingham	402,314	702	640	732	616	841	647	444	675	238	772	1·72	1·95	330	0·82
Manchester	341,173	979	755	753	668	516	566	317	520	234	589	1·70	1·72	245	0·71
Bristol	207,522	172	158	141	159	128	219	127	189	71	193	0·81	0·94	90	0·43
Norwich	188,037	140	111	80	101	111	125	77	128	52	192	1·34	2·21	52	0·27
Nottingham.....	187,964	173	129	130	140	125	139	74	197	93	273	1·28	1·49	202	1·07
Salford	177,762	359	249	278	296	283	263	207	340	144	477	1·98	2·79	153	0·86
Newcastle	145,811	197	165	227	236	200	153	123	232	60	166	1·30	1·16	151	1·03
Portsmouth.....	128,372	106	106	109	113	138	99	132	137	49	154	0·95	1·21	73	0·56
Leicester	123,146	309	306	312	256	300	260	182	300	85	395	2·54	3·29	189	1·53
Sunderland.....	117,048	128	112	153	171	152	145	85	196	68	197	1·32	1·72	91	0·77
Oldham	112,176	96	106	105	90	103	100	60	92	42	141	0·99	1·30	71	0·63
Wolverhampton	75,963	70	92	95	101	107	111	63	97	58	115	1·27	1·54	48	0·63
Plymouth	73,925	95	65	74	86	66	40	76	81	33	93	1·00	1·26	26	0·35
18 Towns		6290	5544	5450	5341	5410	4949	3294	5850	2895	6599			2988	
Average.....		349	308	303	296	300	274	183	325	160	366			166	

NOTIFICATION OF INFECTIOUS DISEASES.

The early information of infectious diseases is of paramount importance in their limitation. Twenty-four towns have already obtained the necessary powers, by special local Acts, to enforce their notification. A general Bill, for England and Scotland, is about to be introduced into Parliament "for the better notification of infectious diseases." Ireland is also seeking for such an Act.

Differences of opinion exist upon whom shall rest the responsibility of reporting infectious diseases, for, whilst some believe the responsibility of reporting such diseases to the Sanitary Authority shall rest with the medical attendant, or those in charge of the patient, there are others, as in Edinbro,' who believe that both the medical attendant and householder, or person in charge, should give the required information. That a great number of infectious diseases are treated at home, without the assistance of a medical man, is, I believe, a sufficient reason that the responsibility of reporting such cases should rest upon the householder, or person in charge of the patient. We have no means of obtaining the information of infectious disease in Hull, except through the Registrar of Deaths, who immediately supplies the Authority with the information on their registration. Since this registration occurs at a considerably later period than the actual outbreak of disease, it is, therefore, only in its fatality that we become aware of its prevalency; hence, the difficulties in arresting a rapidly spreading disease. The great importance of early isolation of cases of infectious disease cannot be too strongly urged upon the public mind, as the most effectual means for limiting the spread of contagion, and must exercise a most saving influence on the health and life of the population. During

the epidemic prevalency of Scarlatina the Sanitary Authority, through the Town Clerk, asked the medical profession to notify infectious diseases. Whatever may have been the difference of opinion in the profession as to their notification, they liberally responded to the request. In the Borough Extension Bill the Sanitary Committee sought additional powers with regard "to the closing of schools, the closing of dairies, etc. The notification of infectious disease; removal to hospital of persons suffering from infectious disease; the exclusion from the docks of vessels with infectious disease on board; the certification of houses as fit for human habitation; the removal of houses unfit for human habitation; and the abatement of nuisances arising from offensive trades." After much discussion in the Town Council these Sanitary clauses were withdrawn.

HOSPITAL.

The Hospital of the Urban Sanitary Authority was erected in 1866 as a temporary hospital, with a service of 21 beds, for the treatment of Small-pox.

Since that time it has served for the hospital of the Port Sanitary Administration and requirements of the town. The temporary structure has undergone but little alteration, and early in July formed the only hospital available for the treatment of infectious diseases. In October, 1881, during the epidemic of Scarlatina the Sanitary Committee determined to extend the present structure, and new buildings were speedily erected with water-closet and bath-room requirements for twenty-five beds, and provisions for others if necessary. The new buildings were opened by the Chairman and members of the Sanitary Committee early in November, and, together with the old buildings, furnish accommodation for 60 beds.

The present hospital was only designed to meet an emergency; and, with the growing needs of the town and Sanitary legislation, the Corporation will have to think seriously of providing larger and more efficient accommodation. A visitor's book has been provided for those medical gentlemen attending private patients to register their opinions as to the internal management and efficiency of the hospital.

During the year, 146 patients have been admitted into the hospital, of these 122 were suffering from Scarlatina, 16 from Small-pox, 5 Typhoid fever, and 3 from Measles.

Of the 16 cases of Small-pox admitted, 11 were vaccinated and 5 were unvaccinated. Of the vaccinated cases, 3 had three good marks of vaccination and had Small-pox in a modified form, 6 had three indifferent marks, and 2 had two marks. Not one case had four marks of vaccination, and no re-vaccinated patient has been admitted suffering from Small-pox.

Eighteen deaths have taken place, viz.:—12 from Scarlatina, 4 from Small-pox (aged respectively 33, 27, 12 years and 9 months, all unvaccinated), 1 from Typhoid fever, and 1 from Measles, a mortality at the rate of 12 per 100 of the total cases admitted.

The following table shows the number of cases admitted into the hospital of the Urban Sanitary Authority, the nature of the illness, and the districts from which they have been removed.

Diseases.	Drypool.	Sutton.	East Sculcoates	West Sculcoates	Humber.	S. Mary.	Myton.	Port cases.
Small-pox ...	...	4	...	1	1	...	8	2
Measles .....	...	...	1	...	...	...	...	2
Scarlatina ...	2	4	12	11	10	16	65	2
Typhoid.....	...	...	1	1	...	...	...	3
Total	2	8	14	13	11	16	73	9

SANITATION.

DEPÔTS FOR THE DEPOSITION OF NIGHT-SOIL.

Much has been done during the past year to improve their Sanitary condition by removal of their accumulated contents ; and, to ensure their better management or ultimate removal, an improved system of Night-soil Collection has been introduced.

The Depôts on the Hedon-road and Sculcoates-lane have been cleared and closed by order of the Sanitary Authority.

The gaseous emanations from the accumulations of Night-soil and vegetable refuse matter in various stages of decomposition are deleterious to health, the miasma arising containing the germs of future disease which increase and multiply according to atmospheric influences.

NIGHT-SOIL COLLECTION.

The town has been divided into 9 districts, to ensure a more regular and efficient system of Night-soil Collection, and the Contractors are responsible, by their terms of agreement to call at every house, once a week, for the Collection of Night-soil and Dry Dust, and remove them immediately, when collected, out of the Borough.

Carts, watertight and with covered tops, are being provided by the Corporation, which will form a great acquisition in the collection of Night-soil.

To establish a complete system of Night-soil Collection, I would suggest the Sanitary Authority take the work into their own hands.

In all towns where refuse matters are not removed regularly they are characterised by a high rate of infantile mortality, while, on the other hand, where refuse matters are disposed of speedily, the death-rate is diminished.

MIDDEN PRIVIES.

The unsanitary condition in which these are kept in our confined, crowded, and badly paved courts or terraces is always a source of anxiety to those responsible.

By the leakage of filthy liquids the ground becomes contaminated with sewage impurities, and such unhealthy areas are distinguished by an excessive mortality.

DESTRUCTOR.

The accumulation of animal and vegetable refuse in various parts of the town is offensive and injurious to health, and steps are being taken by the Sanitary Authority to secure the removal of such accumulations by the erection of a Destructor in the Eastern part of the town, such refuse being now deposited upon excavated ground, upon which will be built the future residences of our working population. There is no doubt it will be found essential, eventually, to erect other Destructors in the Northern and Western parts of the town.

BUILDING SITES.

Hull is built upon itself, and the sub-soil being composed of rich clay is largely employed in the manufacture of bricks.

The clay being utilized, the ground is left to be filled up with deleterious matter obtained from various sources; and, in our large and increasing town, soon passes into the hands of the speculative builder, who quickly erects houses upon such sites.

Such conditions are highly calculated to foster and aggravate disease.

Public health will suffer, and preventable disease remain uncontrolled, if house building is conducted simply

as a profitable speculation without thought of responsibility.

This system of Jerry Building has received the attention of the Sanitary Authority, and all building sites before being built upon are now inspected by the Inspector of Nuisances. Efforts are also being made to ensure their proper and efficient drainage.

The newly made ground before being built upon has now to be covered with a four inch layer of good cement concrete.

During the past year 1238 plans have been presented to the Works Committee for the erection of houses and miscellaneous buildings, viz.:—Houses, 994: Approved, 717; Not approved, 277. Miscellaneous Buildings, 244: Approved, 200; Not approved, 44.

PUMPING STATION.

The Corporation have determined to erect a Pumping Station for the West District at the extreme South-West of the Borough.

This is a growing necessity, and will secure an unchecked outflow of sewage, greatly beneficial to the health of the town. No doubt, with the increase of the town eastward, it will eventually be necessary to erect one for that district.

The outfall of the main sewer is influenced by tidal interruptions. The Borough Engineer has shown the average period during which the outfall was closed every tide, to be 8 hours, 40 minutes; leaving an average period of 3 hours 20 minutes each tide, or 6 hours 40 minutes per day, for the flow of sewage from the sewers into the Humber.

The sewage is collected in the outfall and main sewers, the tide rises, and the sewage gases being

compressed and their generation still continuing within, pressure is exerted by them upon the sides of the sewers, and the traps connected with them.

The enclosed gases, though much hindered in their outward passage, are absorbed by the trapped water on one side, and imperceptibly given off on the other.

Examples are not wanting to show how easily the soil is permeated by gases under pressure and how readily they find ingress through the floors of our dwellings, by the suction caused by the upward draught arising from the heated atmosphere within. The sewers, with continued rains, are more or less choked, and the soil surrounding contaminated with sewage impurities, only requires an increase in temperature to give off disease-bearing germs.

OFFENSIVE TRADES.

The principal industries included under this head of offensive trades are Tripe-dressing, Tallow-chandling, Tanning, Bone-boiling, Varnish-boiling, Knackery, and artificial Manure manufacture.

The odours arising from these various offensive trades are very objectionable, and doubtless injurious to health, especially to delicate persons; and some have stated to have suffered from nausea, headache, and diarrhœa. I have been unable to discover that the public health, in such vicinities, has suffered either in excess of Zymotic disease or in increased mortality.

The Sanitary Authority do not desire to injure trade or manufacture; but, since they are responsible for the trust reposed in them, they require that such industries should be conducted in a manner least calculated to be injurious to public health.

SMOKE AND FOG.

The excessive emission of smoke from the chimneys of mills and manufactories is injurious to health ; and, in foggy conditions of the atmosphere, intensifies the fog and, at certain ages, greatly influences the mortality.

The lungs of old and young people are peculiarly susceptible to such changes ; and the Registrar General states “ the excessive mortality in the Metropolis early in February to be consequent upon, and doubtless determined by, a succession of dense fogs.

“ The increase in the mortality occurred in children between one and five years, and in adults over 60, and was occasioned by affections of the respiratory organs, viz. :—whooping cough in children and bronchitis in old people.”

It is, therefore, very desirable that the natural disadvantages of our climate, soil, elevation, etc., should not be further aggravated by the avoidable impregnations of the atmosphere with the dense smoke of mills, manufactories, and coal-consuming railway engines.

SLAUGHTER HOUSES.

The Slaughter-houses are licensed by the Sanitary Authority, and regularly inspected. The extension of private Slaughter-houses affords facilities for the reception and disposal of deceased animals. Since there is ample accommodation, the desirability of increasing their number is well worthy of the consideration of the Sanitary Committee.

The close continuity of Slaughter-houses to dwelling-houses in thickly populated districts is to be deprecated ; and the driving of animals, sometimes infuriated, through the streets to be slaughtered publicly in shops, open to the gaze of the inhabitants, is offensive.

In my opinion, the establishment of a public Abattoir is essential to public health ; and I wish the Corporation and the trade could mutually agree upon its establishment.

The following table shows the number of animals landed and slaughtered for the year 1881, at the “ Citadel Site ” Dépôt, and for which I am indebted to the Veterinary Inspector of the Privy Council, Mr. Longhurst.

TABLE SHOWING NUMBER OF ANIMALS LANDED FOR THE YEAR 1881,
AT THE "CITADEL SITE" DEPOT.

Quarter ending	Beasts.	Calves.	Sheep.	Pigs.	
March 31st ...	111	339	10509	20	...
" " June 30th ...	757	3404	22921	17	...
" " Sept. 30th ...	760	1997	2451	193	...
" " Dec. 31st ...	1217	700	1202	504	...
Total ...	2846	6440	37083	734	
					5 Sheep landed dead (condemned).
					8 Sheep (Condemned and given to Meat Inspector.
					1 Beast
					7 Calves
					2 Sheep landed dead (condemned).
					1 Beast, 7 Calves, 1 Sheep landed dead (condemned)

Of the above number of Beasts 1051 were from Boston and New York; the remaining number of Beasts, with Calves, from Harlingen; Sheep from Hamburg; Pigs, from Hamburg and Harlingen. Those landed dead were free from contagious disease, condemned by Local Authority as "unfit for food."

ARRIVALS FROM UNSCHEDULED COUNTRIES.

Beasts, 670.	Calves, 23.	Sheep, 1928.	Pigs, 67.
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COW SHEDS, DAIRIES, AND MILK SHOPS.

During the year, attention has been specially directed to the inspection of Dairies and Milk Stores. A license is now required for the sale of milk. I believe this arrangement has resulted in better storage, a purer milk supply, and, also, had a beneficial influence in limiting the risks of distribution of disease through its agency.

The following case illustrates the danger attaching to milk in the distribution of disease.

I visited with the Chief Inspector of Nuisances a shop in which Milk was sold. A child, aged 8 years, had been ill with Scarlatina three weeks before the Sanitary officials became aware of the nature of the illness; no precaution had been taken against the contamination of the Milk; the sale of Milk was immediately stopped, and, on investigation, five centres of Scarlatina were traced from this supply.

MEAT INSPECTION.

The great vigilance exercised by the Meat Inspectors, has done much to stop the traffic in diseased meat. A knowledge of comparative pathology is necessary to the administration of public health. The various diseased conditions have been examined by me microscopically, and portions preserved in spirit. Proceedings have been taken against those who have exposed such meat for sale. (*Vide Inspector's Report.*) Special precautions have been taken with regard to Foreign Pork and Bacon, and, after a careful examination, I have not detected any sample submitted to me infected with trichinosis or similar parasites.

FISH INSPECTION.

The Sanitary Authority have appointed an Inspector whose duties are to inspect all fish imported or exposed

for sale in the Borough. Considering the large importation and exportation of fish from Hull, the appointment is greatly beneficial to the public health of this and other towns.

FRUIT, VEGETABLES, ETC.

Fruit, vegetables, and various articles of food imported or exposed for sale in the borough are systematically inspected.

PARKS AND RECREATION GROUNDS.

These are the lungs of a town and form a most important sanitary acquisition.

The great advantages of such places of enjoyment and recreation, and the beneficial influences they exercise upon the public health, cannot be over estimated; and in large urban populations every advantage should be taken to secure such open air spaces.

PUBLIC BATHS.

The erection of Swimming Baths, in various parts of the town, is essential to public health and cleanliness.

The establishment of a Swimming Bath for Myton, the centre of our fishing population, has received the consideration of the Town Council. In a maritime port it is essentially necessary that our younger population should have facilities afforded them to learn the art of swimming and life-saving appliances.

PORT SANITARY ADMINISTRATION.

During the year ending the 31st December, 1881, 2,796 steamers and vessels entered the port.

In Hull, there is no regular system of inspection. Vessels arriving from Foreign Ports and having infectious

disease on board, are notified by the Custom House officials to the Sanitary Authority; but, with the vessels arriving from British Ports, keels and barges from inland towns, we have no such security against the introduction of infectious disease. There has been more infectious disease imported during this year than usual, and notably Small Pox. Particulars will be found in the accompanying table. I must refer particularly to the following ships, as I believe they were the means of introducing Small Pox into the town.

On the 1st June, a fireman on board the S.S. "Ostrich," from London, aged 33 years, unvaccinated, suffering from Small Pox, was admitted in the Hospital.

The ship had sailed from London in the morning. I at once telegraphed to the Port Officer for the City of London. He informed me "no fresh case had occurred on the voyage, and that the crew had done all that was possible in the way of cleansing." The necessary fumigation and disinfection of the ship had been performed. The ship was visited by my Inspector on her return to Hull. The man admitted into the Hospital stated he was a native of Bermondsey, London, where Small Pox was prevalent. He was taken ill on the 1st June, and when the vessel was leaving the Roads he was ordered ashore by the Captain's orders. He wandered about the town some hours, and arrived at the Hospital in an exhausted condition.

On the 28th December, the Steam-ship "Foscolia" arrived in the Roads, from Revel. I received information from H.M.C., of a case of Small Pox on board, and immediately visited the ship. The Captain had suffered from Small Pox in Revel, and had been nursed by the chief-mate. He was convalescent when I saw him. I sug-

gested the re-vaccination of the crew ; and, whilst some availed themselves of the opportunity, others objected. The ship was fumigated, and the bedding, etc., removed for disinfection.

On the 4th January, 1882, I received notification of a case of Small Pox at a " Public House," in Drypool. The Chief Mate from the S.S. " Foscolia," aged 34 years, vaccinated in infancy, was suffering from Small Pox, and immediately isolated in the Hospital. His wife and child had recently arrived in Hull from Sunderland.

The inmates of the house from which he was removed were revaccinated. The house was fumigated, and the room occupied by the mate fumigated, the walls stripped of all paper and lime washed, and the bedding and clothing removed for disinfection. His washing had not been done at his lodgings, and the house in which it had been washed was visited, and the inmates advised to be revaccinated. Every precaution was adopted to prevent the spread of Small Pox by isolating the sick in hospital, disinfection of vessels and clothing. Yet, those who have been in contact with the sick may convey infection, and the disease, though not apparent when the crew are discharged, may afterwards become developed, as in the above mentioned case.

TABLE SHEWING THE NAMES OF THE SHIPS AND KEEL REPORTED, AND PARTICULARS
OF THE PROCEEDINGS ADOPTED IN EACH CASE.

DATE 1881.	NAME OF VESSEL.	WHERE FROM.	NATURE OF SICKNESS.	REMOVAL.	REMARKS.
June 1st ...	s.s. "Ostrich" ...	London.....	Small-pox.....	Fever Hospital...	Patient, a Fireman, aged 33 years, unvaccinated; died 6th June.
Sept. 12th...	s.s. "Tasso" ...	Drontheim	Measles.....	Fever Hospital...	Patient, an Emigrant boy, aged 2½ years, with his mother, removed to Fever Hospital. Ship stoved, and bedding removed for disinfection.
Sept. 27th...	s.s. "Tasso" ...	Drontheim	Measles.....	Fever Hospital...	Patient, an Emigrant boy, aged 12 months, with his mother, removed to Fever Hospital. Ship stoved, and bedding removed for disinfection.
Sept. 27th...	s.s. "Gozo".....	Riga	Small-pox.....	Fever Hospital...	Patient, a Sailor, aged 27 years, vaccinated in infancy. Forecastle of ship stoved, and bedding removed for disinfection.
Dec. 19th ...	Keel "Margaret"	Wakefield.....	Scarlatina.....	Fever Hospital...	Visited with Chief Inspector of Nuisances the keel "Margaret," lying in the Victoria Dock. The keel had been in Hull a week. A boy and girl, 10 and 3 years, had died on board from Scarlatina, and a girl, aged 7 years, was suffering from the same disease. The bodies of the children were removed to the Mortuary, and the child suffering from Scarlatina admitted into the Hospital. The necessary fumigation and disinfection were performed.
Dec. 28th ...	s.s. "Foscolia"...	Revel.....	Small-pox.....	.....	Patient, a Captain, aged 36 years, convalescent from Small-pox. Crew examined and passed. Ship stoved, and bedding, clothes, &c., removed for disinfection.

EMIGRANTS.

During the past year, 61,962 Emigrants have passed through the town, *via* Liverpool, to America. They belong to the agricultural class, and come from Norway, Sweden, Denmark and Germany, embarking from Gothenburg, Christiana and Hamburg. Two cases of infectious disease, namely Measles, have come under the notice of the Port Sanitary Authority during the year.

I would respectfully suggest the appointment of an Inspector, whose duties should be to watch over the emigrant traffic, to inspect the Sanitary condition of all vessels entering the port, to superintend the removal of all infectious cases to the hospital, and the carrying out of the necessary fumigation and disinfection on board ships.

I cannot conclude my report without expressing my high appreciation of the painstaking manner in which all officers in my department have performed their respective duties. The interest and self-sacrifice they have shown in assisting me in the discharge of my official labours are worthy of commendation.

APPENDIX

TO THE

Report of the Medical Officer of Health.

1881.

ZYMOTIC DISEASES.—STREET LIST.

DRYPOOL.

	Small Pox.	Measles.	Scarla- tina.	Diph- theria.	Whoop- ing Cough.	Fevers.	Diarr- hœa						
Arundel Street	0	...	0	...	1	...	0	...	0	...	0		
Bright Street	0	...	0	...	3	...	0	...	0	...	1		
Buckingham Street.	0	...	0	...	4	...	0	...	0	...	0		
Beaumont Street ...	0	...	0	...	6	...	0	...	0	...	0		
Beeton Street	0	...	0	...	3	...	0	...	0	...	0		
Burleigh Street	0	...	0	...	0	...	0	...	0	...	1		
Courtney Street.....	0	...	0	...	11	...	0	...	0	...	2	...	4
Craven Street.....	0	...	0	...	4	...	0	...	0	...	0	...	0
Church Street	0	...	0	...	2	...	0	...	0	...	0	...	0
Dansom Lane	0	...	0	...	3	...	0	...	0	...	0	...	0
Durham Street	0	...	0	...	2	...	0	...	1	...	0	...	0
East Street.....	0	...	0	...	0	...	0	...	0	...	0	...	2
Fountain Place	0	...	0	...	1	...	0	...	0	...	0	...	0
Garbutt Street	0	...	0	...	1	...	0	...	0	...	0	...	1
*Garrison	3	...	0	...	14	...	0	...	0	...	0	...	0
Graham Row.....	0	...	0	...	1	...	0	...	0	...	0	...	0
Great Union Street.	0	...	0	...	0	...	0	...	0	...	1	...	1
Holderness Road ...	0	...	0	...	1	...	0	...	0	...	0	...	0
Hodge Street.....	0	...	0	...	1	...	0	...	0	...	0	...	0
Hedon Road	0	...	0	...	3	...	0	...	0	...	0	...	0
Harcourt Street.....	0	...	0	...	0	...	0	...	0	...	0	...	1
James Street	0	...	0	...	4	...	0	...	0	...	0	...	1
Kent Street	0	...	0	...	3	...	0	...	0	...	2	...	1

* This is the Fever Hospital—Scarlatina, 14 ; Smallpox, 3.

DRYPOOL—*Continued.*

	Small Pox.	Measles.	Scarla- tina.	Diph- theria.	Whoop- ing Cough.	Fevers.	Diarr- hoea.						
Lee Smith Street ...	0	...	0	...	3	...	0	...	0	...	0		
Leggott's Gallery ...	0	...	0	...	1	...	0	...	0	...	0		
Marvel Street.....	0	...	0	...	2	...	0	...	0	...	1		
Prior Street	0	...	0	...	1	...	0	...	0	...	0		
Pelham Street	0	...	0	...	0	...	0	...	0	...	2		
Raikes Street.....	0	...	0	...	0	...	0	...	1	...	0		
Rippon Street	0	...	0	...	2	...	0	...	0	...	0		
Studley Street	0	...	0	...	5	...	0	...	2	...	1	...	4
Seward Street	0	...	0	...	0	...	0	...	0	...	0	...	1
Strawberry Street...	0	...	0	...	3	...	0	...	0	...	0	...	1
Shaw Street	0	...	0	...	2	...	0	...	0	...	0	...	0
Seward Street	0	...	0	...	3	...	0	...	0	...	0	...	0
Thomas Street	0	...	0	...	4	...	0	...	0	...	0	...	0
Victoria Dock	0	...	0	...	2	...	0	...	0	...	0	...	0
Wyke Street	0	...	0	...	0	...	0	...	0	...	1	...	0
Williamson Street...	0	...	0	...	5	...	0	...	0	...	0	...	1
Wentworth Street...	0	...	0	...	1	...	0	...	1	...	0	...	0
Waller Street.....	0	...	0	...	3	...	0	...	0	...	0	...	0
Woodhouse Street...	0	...	0	...	2	...	0	...	1	...	0	...	0
Warwick Street.....	0	...	0	...	2	...	0	...	0	...	0	...	0

SUTTON.

Albert Street.....	0	...	0	...	0	...	0	...	0	...	1	...	1
Chapman Street ...	0	...	0	...	3	...	0	...	1	...	1	...	2
Cleveland Street ...	0	...	0	...	2	...	0	...	0	...	0	...	1
Cuthbert Street.....	0	...	0	...	2	...	0	...	0	...	0	...	0
Dansom Lane	0	...	0	...	6	...	0	...	0	...	0	...	4
Dalton Street	0	...	0	...	1	...	0	...	0	...	0	...	0

SUTTON—Continued.

	Small Pox.	Measles.	Scarla- tina.	Diph- theria.	Whoop- ing Cough.	Fevers.	Diarr- hoea.						
Duncan Street	0	...	0	...	1	...	0	...	0	...	0	...	0
Glasshouse Row ...	0	...	0	...	1	...	0	...	0	...	0	...	0
Hodgson Street.....	0	...	0	...	9	...	0	...	0	...	0	...	1
Holborn Mount.....	0	...	0	...	4	...	0	...	0	...	0	...	0
Howe Street	0	...	0	...	2	...	0	...	0	...	0	...	0
Hood Street	0	...	0	...	1	...	0	...	0	...	0	...	0
Lime Street	0	...	0	...	1	...	0	...	1	...	0	...	2
Pennington Street...	0	...	0	...	1	...	0	...	0	...	0	...	0
Sutton Bank	0	...	0	...	1	...	0	...	0	...	0	...	1
Spittle Street.....	0	...	0	...	2	...	0	...	0	...	0	...	0
Spyvee Street	0	...	0	...	11	...	0	...	0	...	0	...	2
Sidney Street	0	...	0	...	2	...	0	...	0	...	0	...	1
Sitwell Street	0	...	0	...	3	...	0	...	1	...	0	...	0
St. Mark's Street ...	0	...	0	...	3	...	0	...	0	...	0	...	0
Witham	0	...	0	...	2	...	0	...	0	...	0	...	1

EAST SCULCOATES.

Aldbro' Street ...	0	...	0	...	3	...	0	...	0	...	0	...	0
Barmston Street ...	0	...	0	...	2	...	0	...	0	...	0	...	0
Bromley Street	0	...	0	...	1	...	0	...	0	...	0	...	0
Bourne Street	0	...	0	...	0	...	0	...	1	...	0	...	0
Cumberland Street..	0	...	0	...	4	...	0	...	0	...	0	...	2
Church Street	0	...	0	...	6	...	0	...	0	...	0	...	3
Drain Side	0	...	0	...	2	...	0	...	0	...	0	...	0
Green Lane	0	...	2	...	5	...	0	...	0	...	0	...	1
Lincoln Street	0	...	0	...	2	...	0	...	0	...	0	...	1
Lockwood Street ...	0	...	0	...	2	...	0	...	0	...	0	...	0
Machell Street	0	...	0	...	2	...	0	...	0	...	0	...	0

EAST SCULCOATES.—*Continued.*

	Small Pox.	Measles.	Scarla- tina.	Diph- theria.	Whoop- ing Cough.	Fevers.	Diarr- hoea.						
New George Street	0	...	0	...	8	...	0	...	2	...	1	...	1
Oxford Street..	0	...	0	...	3	...	0	...	1	...	0	...	3
Princess Street	0	...	0	...	0	...	0	...	0	...	0	...	1
Sykes Street	0	...	0	...	3	...	0	...	0	...	1	...	1
Scott Street	0	...	0	...	2	...	0	...	0	...	1	...	0
Swann Street	0	...	0	...	3	...	0	...	0	...	0	...	0
St. Silas Street	0	...	0	...	1	...	0	...	0	...	0	...	0
Trevor Street.....	0	...	0	...	1	...	0	...	0	...	0	...	0
Wincolmlee	0	...	0	...	3	...	0	...	0	...	0	...	2
Westmoreland St....	0	...	0	...	1	...	0	...	0	...	0	...	0
York Street	0	...	0	...	2	...	0	...	0	...	0	...	3

WEST SCULCOATES.

Alicia Street	0	...	0	...	2	...	0	...	0	...	0	...	1
Albion Street.....	0	...	0	...	3	...	0	...	0	...	0	...	0
Blundell Street	0	...	0	...	0	...	0	...	0	...	0	...	1
Berkley Street	0	...	0	...	1	...	0	...	0	...	0	...	0
Beverley Road	0	...	0	...	1	...	0	...	0	...	0	...	5*
Brunswick Terrace..	0	...	0	...	0	...	2	...	0	...	0	...	0
Clifton Street.....	0	...	0	...	2	...	0	...	1	...	0	...	0
Cromwell Street....	0	...	0	...	1	...	0	...	0	...	0	...	0
Cottingham Place ...	0	...	0	...	1	...	0	...	0	...	0	...	0
Cobden Place.....	0	...	0	...	1	...	0	...	0	...	0	...	0
Davis Street	0	...	0	...	0	...	0	...	0	...	0	...	1
Dock Street	0	...	0	...	1	...	0	...	0	...	0	...	0
Drain Side	0	...	0	...	0	...	0	...	0	...	1	...	0
Edward Street	0	...	0	...	3	...	0	...	0	...	0	...	0
Eldon Grove	0	...	0	...	1	...	0	...	0	...	0	...	0

*The Workhouse.

WEST SCULCOATES—*Continued.*

	Small Pox.	Measles.	Scarla- tina.	Diph- theria.	Whoop- ing Cough.	Fevers.	Diarr- hoea.						
Edginton Street ...	0	...	0	...	1	...	0	...	0	...	0	...	0
Francis Street	0	...	0	...	3	...	0	...	0	...	0	...	1
Fountain Road	0	...	0	...	0	...	0	...	0	...	0	...	2
Freehold Street.....	0	...	0	...	2	...	0	...	0	...	0	...	0
Grange Street	0	...	0	...	5	...	0	...	0	...	0	...	0
George Street	0	...	0	...	1	...	0	...	0	...	0	...	0
Hopwood Street ...	0	...	0	...	1	...	0	...	0	...	0	...	1
Liddle Street.....	0	...	0	...	2	...	0	...	0	...	0	...	1
Lansdowne Street...	0	...	0	...	1	...	0	...	0	...	0	...	0
Little Albion Street	0	...	0	...	1	...	0	...	0	...	0	...	0
Leonard Street	0	...	0	...	1	...	0	...	0	...	0	...	0
Lorne Street	0	...	2	...	3	...	0	...	0	...	1	...	0
Little Reed Street..	0	...	0	...	1	...	0	...	0	...	0	...	0
Marlbro' Terrace ...	0	...	0	...	4	...	0	...	1	...	0	...	0
Madeley Street	0	...	0	...	2	...	0	...	0	...	0	...	0
Norfolk Street	0	...	0	...	2	...	0	...	0	...	0	...	0
Peel Street..	0	...	0	...	1	...	0	...	0	...	0	...	0
Pryme Street.....	0	...	0	...	1	...	0	...	0	...	0	...	0
Percy Street	0	...	0	...	0	...	0	...	0	...	0	...	1
Russell Street	0	...	0	...	1	...	0	...	0	...	0	...	0
Raywell Street	0	...	0	...	1	...	0	...	0	...	0	...	2
Richmond Terrace..	0	...	0	...	1	...	0	...	0	...	0	...	0
Reform Street	0	...	0	...	0	...	0	...	0	...	0	...	1
Rose Cottage	0	...	0	...	0	...	0	...	0	...	0	...	1
St. Paul-street	0	...	0	...	7	...	0	...	1	...	0	...	2
Savile Street	0	...	0	...	1	...	0	...	0	...	0	...	1
Seaton Street.....	0	...	0	...	5	...	0	...	0	...	0	...	1
Sculcoates Lane ...	0	...	0	...	1	...	0	...	1	...	0	...	4
Symons Street	0	...	0	...	1	...	0	...	1	...	0	...	0
Stepney Lane	0	...	0	...	0	...	0	...	1	...	0	...	0
Somerscales Street .	0	...	0	...	1	...	0	...	0	...	0	...	0

WEST SCULCOATES.—Continued.

	Small Pox.	Measles.	Scarla- tina.	Diph- theria.	Whoop- ing Cough.	Fevers.	Diarr- hoea.
Shakespeare Street .	0 ... 0 ... 3 ... 0 ... 0 ... 0 ... 0						
Silvester Street	0 ... 0 ... 1 ... 0 ... 0 ... 0 ... 0						
Story Street	0 ... 0 ... 1 ... 0 ... 0 ... 0 ... 0						
Terry Street	0 ... 0 ... 1 ... 0 ... 0 ... 0 ... 1						
Vane Street	0 ... 0 ... 1 ... 0 ... 0 ... 0 ... 1						
Vincent Street	0 ... 0 ... 3 ... 0 ... 0 ... 0 ... 0						
Waterloo Street ...	0 ... 0 ... 16 ... 0 ... 0 ... 0 ... 1						
Worsley Street	0 ... 0 ... 1 ... 0 ... 0 ... 0 ... 0						
Waterworks Street .	0 ... 0 ... 1 ... 0 ... 0 ... 0 ... 0						
Wellington Lane ...	0 ... 0 ... 1 ... 0 ... 0 ... 0 ... 0						
Walmsley Street ...	0 ... 0 ... 1 ... 0 ... 0 ... 0 ... 0						

HUMBER.

Blanket Row.....	0 ... 0 ... 9 ... 0 ... 0 ... 0 ... 0 ... 0
Church Lane.....	0 ... 0 ... 3 ... 0 ... 0 ... 0 ... 0 ... 0
Fish Street	0 ... 0 ... 0 ... 0 ... 0 ... 0 ... 0 ... 1
Grimsby Lane	0 ... 0 ... 1 ... 0 ... 0 ... 0 ... 0 ... 0
High Street	0 ... 0 ... 5 ... 0 ... 1 ... 0 ... 2
Humber Dock Street	0 ... 0 ... 3 ... 0 ... 0 ... 0 ... 0 ... 0
Humber Street	0 ... 0 ... 0 ... 0 ... 0 ... 0 ... 0 ... 1
Lowgate	0 ... 0 ... 1 ... 0 ... 0 ... 0 ... 0 ... 0
Market Place.....	0 ... 0 ... 1 ... 0 ... 0 ... 0 ... 0 ... 0
Mytongate	0 ... 0 ... 2 ... 0 ... 0 ... 0 ... 0 ... 0
Prince Street.....	0 ... 0 ... 1 ... 0 ... 0 ... 0 ... 0 ... 0
Parliament Street...	0 ... 0 ... 0 ... 0 ... 0 ... 0 ... 1 ... 0
Queen Street	0 ... 0 ... 2 ... 0 ... 0 ... 0 ... 0 ... 0
Robinson Row	0 ... 0 ... 3 ... 0 ... 0 ... 0 ... 0 ... 0
Sewer Lane	0 ... 0 ... 0 ... 0 ... 0 ... 0 ... 0 ... 1

ST. MARY.

	Small Pox.	Measles.	Scarla- tina.	Diph- theria.	Whoop- ing Cough.	Fevers.	Diarr- hoea.						
Bridge Street.....	0	...	0	...	3	...	0	...	0	...	0	...	0
Chapel Lane	0	...	0	...	2	...	0	...	0	...	0	...	0
Duke Street	0	...	0	...	0	...	0	...	0	...	0	...	1
George Yard	0	...	0	...	3	...	0	...	0	...	0	...	0
High Street	0	...	0	...	0	...	0	...	2	...	0	...	0
Lowgate	0	...	0	...	1	...	0	...	0	...	0	...	0
Manor Alley	0	...	0	...	0	...	0	...	0	...	0	...	1
Paradise Row.....	0	...	0	...	1	...	0	...	0	...	0	...	0
Salthouse Lane.....	0	...	0	...	1	...	0	...	1	...	0	...	2
Trippett	0	...	0	...	1	...	0	...	0	...	0	...	0
Trippett Street	0	...	0	...	2	...	0	...	0	...	0	...	0

MYTON.

Adelaide Street	0	...	0	...	11	...	0	...	1	...	0	...	2
Alfred Street	0	...	0	...	3	...	0	...	1	...	0	...	0
Anlaby Road	0	...	0	...	4	...	0	...	0	...	0	...	3*
Alexander Street ...	0	...	0	...	4	...	0	...	4	...	0	...	1
Argyle Street	0	...	0	...	1	...	0	...	1	...	0	...	0
Arlington Street ...	0	...	0	...	1	...	0	...	0	...	0	...	0
Bean Street	0	...	0	...	17	...	0	...	1	...	1	...	3
Burden Street	0	...	0	...	1	...	0	...	0	...	0	...	0
Brook Street	0	...	0	...	3	...	0	...	0	...	0	...	0
Burton Street.....	0	...	0	...	1	...	0	...	0	...	0	...	0
Boynton Street	0	...	0	...	3	...	0	...	0	...	0	...	0
Castle Street	0	...	0	...	0	...	0	...	0	...	0	...	1
Carr Lane	0	...	0	...	0	...	0	...	0	...	0	...	1
Campbell Street ...	0	...	0	...	7	...	0	...	0	...	0	...	2
Clarendon Street ...	0	...	0	...	7	...	0	...	0	...	0	...	2

*Workhouse.

MYTON—Continued.

	Small Pox.	Meas'es.	Scarla- tina.	Diph- theria.	Whoop- in ^g Cough.	Fevers.	Diarr- hoea.					
Collier Street.....	0	...	0	...11	...	0	...	0	...	0	...	2
Constable Street ...	0	...	0	... 4	...	0	...	1	...	0	...	1
Chapel Street.....	0	...	0	... 1	...	0	...	0	...	0	...	0
Canning Street	0	...	0	... 4	...	0	...	0	...	0	...	1
Cogan Street	0	...	0	... 2	...	0	...	0	...	0	...	0
Commerce Lane ...	0	...	0	... 1	...	0	...	0	...	0	...	0
Day Street	0	...	0	... 4	...	0	...	0	...	1	...	0
Derringham Street..	0	...	0	... 3	...	0	...	0	...	0	...	0
Earle Street	0	...	0	... 1	...	0	...	0	...	0	...	0
Edward's Place.....	0	...	0	... 1	...	0	...	0	...	0	...	0
English Street	0	...	0	... 8	...	0	...	0	...	0	...	0
Elizabeth Street ...	0	...	0	... 1	...	0	...	0	...	0	...	0
East Cheap.....	0	...	0	... 1	...	0	...	0	...	0	...	0
Fountain Street ...	0	...	0	... 1	...	0	...	0	...	0	...	0
Goulton Street	0	...	0	... 1	...	0	...	0	...	0	...	0
Goodwin Street.....	0	...	0	... 2	...	0	...	3	...	0	...	2
Great Thornton St..	0	...	0	... 3	...	0	...	0	...	0	...	0
Great Passage Street	0	...	0	... 2	...	0	...	0	...	0	...	0
Garden Street	0	...	0	... 2	...	0	...	0	...	0	...	0
Gilbert Street	0	...	0	... 1	...	0	...	0	...	0	...	0
Harrow Street	0	...	0	... 1	...	0	...	0	...	0	...	0
Hill Street	0	...	0	... 2	...	0	...	0	...	0	...	0
Hessle Road	0	...	0	... 8	...	0	...	0	...	0	...	2
Jackson Street	0	...	0	... 1	...	0	...	0	...	0	...	0
Lower Union Street	0	...	0	...10	...	0	...	0	...	1	...	0
Londesboro' Street.	0	...	0	... 7	...	0	...	0	...	0	...	0
Little Passage Street	0	...	0	... 1	...	0	...	0	...	0	...	0
Lister Terrace	0	...	0	... 1	...	0	...	0	...	0	...	0
Lansdowne Street...	0	...	0	... 1	...	0	...	0	...	0	...	0
Mill Street.....	0	...	0	... 2	...	0	...	0	...	0	...	0
Mill Lane	0	...	0	... 1	...	0	...	0	...	0	...	1

MYTON—Continued.

	Small Pox.	Measles.	Searla- tina.	Diph- theria.	Whoop- ing Cough.	Fevers.	Diarr- hoea.						
Michael Street	0	...	0	...	2	...	0	...	0	...	0	...	0
Myton Street.....	0	...	0	...	5	...	0	...	0	...	0	...	1
Moxon Street.....	0	...	0	...	3	...	0	...	0	...	0	...	1
Marmaduke Street ..	0	...	0	...	2	...	0	...	0	...	0	...	1
Middle Street.....	0	...	0	...	1	...	0	...	0	...	0	...	1
North Street	0	...	0	...	3	...	0	...	0	...	0	...	0
Neptune Street	0	...	0	...	0	...	0	...	0	...	0	...	1
Norwood Street.....	0	...	0	...	3	...	0	...	0	...	0	...	0
Nile Street	0	...	0	...	4	...	0	...	0	...	0	..	0
Newton Street	0	...	0	...	2	...	0	...	0	...	0	...	0
Osborne Street	0	...	0	...	5	...	0	...	0	...	0	...	0
Ocean Place	0	...	0	...	1	...	0	...	0	...	0	...	0
Paragon Street	0	...	0	...	0	...	0	...	0	...	0	...	1
Prospect Street.....	0	...	0	...	2	...	0	...	0	...	*5	...	0
Porter Street	0	...	0	...	7	...	0	...	1	...	1	...	1
Pease Street	0	...	0	...	3	...	0	...	0	...	0	...	0
Portland Street.....	0	...	0	...	1	...	0	...	0	...	0	...	0
Park Street	0	...	0	...	2	...	0	...	0	...	0	...	0
Pearson Street	0	...	0	...	1	...	0	...	0	...	0	...	1
Portland Place	0	...	0	...	1	...	0	...	0	...	0	...	0
Rosamond Street ...	0	...	0	...	4	...	0	...	0	...	1	...	0
Roper Street	0	...	0	...	3	...	0	...	0	...	0	...	0
Redbourne Street ...	0	...	0	...	5	...	0	...	0	...	0	...	0
Regent Street	0	...	0	...	3	...	0	...	1	...	0	...	1
Short Street	0	...	0	...	0	...	0	...	0	...	0	...	2
Spring Street.....	0	...	0	...	6	...	0	...	0	...	0	...	0
South Boulevard ...	0	...	0	...	5	...	0	...	0	...	0	...	1
South Parade	0	...	0	...	9	...	0	...	0	...	0	...	0
Staniforth Place ...	0	...	0	...	6	...	0	...	1	...	0	...	0
Strickland Street ...	0	...	0	...	5	...	0	...	0	...	0	...	1
Stanley Street	0	...	0	...	3	...	0	...	0	...	0	...	0

*Infirmary.

MYTON—*Continued.*

	Small Pox.	Measles.	Scarla- tina.	Diph- theria.	Whoop- ing Cough.	Fevers.	Diarr- hoea.						
Sutton Street.....	0	...	0	...	2	...	0	...	1	...	0	...	1
St. James Street ...	0	...	0	...	1	...	0	...	0	...	0	...	0
Spencer Street	0	...	0	...	1	...	0	...	0	...	1	...	1
Spring Bank	0	...	0	...	1	...	0	...	0	...	0	...	0
Trinity Street	0	...	0	...	2	...	0	...	0	...	0	...	1
Trinity Square	0	...	0	...	1	...	0	...	0	...	0	...	0
Temperance Street..	0	...	0	...	2	...	0	...	0	...	0	...	0
Tomlinson Street ...	0	...	0	...	1	...	0	...	0	...	0	...	0
Tadman Street	0	...	0	...	1	...	0	...	0	...	0	...	1
Upper Union Street	0	...	0	...	1	...	0	...	0	...	1	...	0
Villa Place.....	0	...	0	...	9	...	0	...	0	...	0	...	0
Vauxhall Grove.....	0	...	0	...	3	...	0	...	0	...	1	...	2
Walker Street	0	...	0	...	3	...	0	...	0	...	2	...	2
Windsor Street	0	...	0	...	1	...	0	...	0	...	1	...	0
Wassand Street.....	0	...	0	...	14	...	0	...	0	...	1	...	1
West Street	0	...	0	...	2	...	0	...	0	...	1	...	0
West Dock Avenue.	1	...	0	...	0	...	0	...	0	...	1	...	0
Walcott Street	0	...	0	...	16	...	0	...	0	...	0	...	1
William Street	0	...	0	...	1	...	0	...	0	...	0	...	1
Wakefield Street ...	0	...	0	...	1	...	0	...	0	...	0	...	0
West Parade	0	...	0	...	3	...	0	...	0	...	0	...	1

1881.

[illegible]

1880.

[illegible]



1878.

FOLIOLETS.	SMALL POX.					MEASLES.					SCARLET FEVER.					DIPHTHERIA.					WHOOPIING COUGH.					FEVERS.					DIARRHŒA.					ZYMOTIC TOTALS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	TOTAL	Drypool	Sutton	East Sculoates	West Sculoates	Humber	St. Mary	Myton	TOTAL	Drypool	Sutton	East Sculoates	West Sculoates	Humber	St. Mary	Myton	TOTAL	Drypool	Sutton	East Sculoates	West Sculoates	Humber	St. Mary	Myton	TOTAL	Drypool	Sutton	East Sculoates	West Sculoates	Humber	St. Mary	Myton	TOTAL	Drypool	Sutton		East Sculoates	West Sculoates	Humber	St. Mary	Myton																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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1877.

Fortnights.	SMALL POX.					MEASLES.					SCARLET FEVER.					DIPHTHERIA.					WHOOPIING COUGH.					FEVERS.					DIARRHŒA.					Zymotic Totals																					
	Total	Drypool	Sutton	East Sculcoates	West Sculcoates	Humber	St. Mary	Myton	Total	Drypool	Sutton	East Sculcoates	West Sculcoates	Humber	St. Mary	Myton	Total	Drypool	Sutton	East Sculcoates	West Sculcoates	Humber	St. Mary	Myton	Total	Drypool	Sutton	East Sculcoates	West Sculcoates	Humber	St. Mary	Myton	Total	Drypool	Sutton		East Sculcoates	West Sculcoates	Humber	St. Mary	Myton																
Year Total	1			1				39	...	1	2	7	1	...	28	30	1	...	4	4	...				21	12	2	...	1	1	...	8	63	3	1	4	20	35	60	11	...	8	9	32	201	21	13	32	45	6	8	76	406
Jan. 10	...							7	...			1	1	1	...	4	1	...							1	...								4	...	1	1	1	...	1	2	1	...	1	...							14					
" 24	...							6	...			2			...	4	1	...		1				...	1	...								7	1	...	1	...	5	6	1	...	1	1	...	3	1	...				1	22				
Feb. 7	...							3	...					1	1	...	3	2	...		1	1									4	1	...	3	...	2	...				2	1	...				1	12							
" 21	...							3	...							3								7	...	2	...	5	2	...		1	...	1	1	...				1	13							
Mch. 7	...							3	...							3	1	3	1	...	1	1	1	...	4	4	2	...		1	...	1	...	1	2	...		2	...		15						
" 21	...							1	...							1								3	1	2	1	...	1	...	1	...							5							
April 4	...							1	...							1	3								2	2	3	1	2	3	...		2	1	...		12								
" 18	...							4	...							4	3								4	1	3	4	...	1	...	3	2	...				2	17								
May 2	...							2	...	1						1	2								2	1	...	1	...			4	1	...	1	1	...	1	10								
" 16	1			1											5	2	...	3	2	...	2	...							8								
" 30	2	1								6	3	1	1	...	1	...						9								
June 13								3	1								3	1	...	2	3	...	1	...	2	3	...	1	1	...	1	13							
" 27								1								2	2	...	1	...	2	...	1	...	2	...				1	10							
July 11					1			3	...				1										1	2	...	1	...	1	...	2	...	4	1	...	1	...	2	7							
" 25	...							1	...							1	2	1	...	2	...	1	...	5	...	1	1	...	3	10										
Aug. 8	...							2	...			1			1	2	...				1			2	...	2	...				2	11	1	...	1	2	1	...	6	17						
" 22	...							1	...							1	1	...	3	3	44	5	3	10	6	1	1	18	49								
Sept. 5								1	1	...	3	1	...	2	51	3	4	7	14	2	2	19	55					
" 19	...							2	...			1	1										3	1	...	4	1	...	1	...	2	30	3	3	7	1	2	11	42						
Oct. 3								2	...			2											2	1	...	1	...	1	...	2	...	6	2	6	2	...	2	23							
" 17								2	1	...	3	1	...	1	...	1	...	7	1	...	1	2	...	1	12					
" 31								1								2	2	...	3	1	...	1	...	1	...	4	...	1	...	2	1	9						
Nov. 14	...							1	...							1	1	2	...	3	1	...	1	...	1	...	1	...	1	...	2	1	4							
" 28	2	...	3	1	...	1	...	1	...	1	...	1	...	2	1	9							
Dec. 12								1	1	...	1	...	1	...	1	...	2	...	1	...	1	...	1	4							
Jan. 2	...							2	...			2				1	...			1				2	2	...	1	...	1	...	2	...	1	...	1	...	1	7						

1876.

FORTNIGHTS.	SMALL POX.						MEASLES.						SCARLET FEVER.						DIPHTHERIA.						WHOOPIING COUGH.						FEVERS.						DIARRHŒA.						Zymotic Totals																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	Total	Drypool	Sutton	East Sculcoates	West Sculcoates	Humber	St. Mary	Myton	Total	Drypool	Sutton	East Sculcoates	West Sculcoates	Humber	St. Mary	Myton	Total	Drypool	Sutton	East Sculcoates	West Sculcoates	Humber	St. Mary	Myton	Total	Drypool	Sutton	East Sculcoates	West Sculcoates	Humber	St. Mary	Myton	Total	Drypool	Sutton	East Sculcoates	West Sculcoates	Humber	St. Mary	Myton																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Year Total	43	6	5	12	8	1	...	11	60	9	7	10	7	2	1	24	9	1	...	1	1	6	62	9	2	13	5	2	...	31	76	11	5	6	11	...	43	235	19	16	29	41	9	6	115	485																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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" 23	1	1	8	2	...	1	...	2	...	3	2	2	5	1	1	3	1	1	...	1	1	1	18																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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" 19	3	...	3	5	1	...	2	...	2	1	1	1	1	1	4	1	3	14																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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" 17	1	1	4	1	1	...	1	1	2	2	2	2	2	2	2	2	11																																																																																																																																																																																																																																																																																																																																																																																																																																																								
" 31	2	1	1	2	1	1	2	2	2	3	...	1	...	2	1	1	10																																																																																																																																																																																																																																																																																																																																																																																																																																																								
June 14	2	...	1	1	3	1	1	2	1	1	...	1	...	2	2	1	1	9																																																																																																																																																																																																																																																																																																																																																																																																																																																							
" 28	2	...	1	1	2	1	5	1	1	2	...	1	2	1	11																																																																																																																																																																																																																																																																																																																																																																																																																																																							
July 12	3	...	1	2	1	1	1	1	1	2	2	7	1	...	1	1	3	14																																																																																																																																																																																																																																																																																																																																																																																																																																																							
" 26	2	1	...	1	3	...	1	4	...	2	1	...	1	1	15	2	5	8																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Aug. 9	5	...	2	3	1	1	1	1	1	1	36	4	3	2	5	3	...	19	44																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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FORTNIGHTS.	SMALL POX.						MEASLES.						SCARLET FEVER.						DIPHTHERIA.						WHOOPIING COUGH.						FEVERS.						DIARRHŒA.						ZYMOTIC TOTALS												
	TOTAL	Drypool	Sutton	East Sculcoates	West Sculcoates	Humber	St. Mary	Myton	TOTAL	Drypool	Sutton	East Sculcoates	West Sculcoates	Humber	St. Mary	Myton	TOTAL	Drypool	Sutton	East Sculcoates	West Sculcoates	Humber	St. Mary	Myton	TOTAL	Drypool	Sutton	East Sculcoates	West Sculcoates	Humber	St. Mary	Myton	TOTAL	Drypool	Sutton	East Sculcoates	West Sculcoates	Humber	St. Mary	Myton															
Year Total	2	...	1	1	32	1	2	2	5	22	283	54	30	44	61	4	5	85	9	1	...	3	1	1	3	124	10	11	12	27	3	1	60	126	17	12	12	27	9	...	49	278	28	21	42	48	4	4	131	854
Jan. 13	4	1	1	2	14	3	1	...	4	6	2	1	...	1	6	...	2	2	1	...	1	1	1	27						
" 27	1	1	3	3	17	4	1	2	1	1	...	8	...	2	1	...	1	23						
Feb. 10	24	6	4	3	3	...	1	7	4	...	1	1	2	2	2	30						
" 24	3	1	2	19	4	2	4	5	...	4	1	1	2	1	5	...	1	3	...	1	30							
Mch. 10	2	1	1	12	1	1	1	2	1	1	5	1	2	2	...	4	...	1	3	2	1	...	1	23							
" 24	1	1	15	2	1	2	2	...	8	3	1	...	2	...	3	...	1	3	1	2	25							
April 7	1	...	1	1	1	26	2	4	2	10	...	8	...	2	1	...	1	3	...	1	3	1	1	...	1	2	34						
" 21	2	2	18	4	1	1	4	2	...	6	2	2	...	4	1	3	3	3	29							
May 6	2	...	1	1	22	5	...	5	5	...	7	3	1	...	2	...	5	...	2	1	...	2	1	1	33							
" 19	19	1	...	2	6	...	9	5	1	2	...	1	1	5	...	1	4	3	1	...	1	32								
June 2	9	3	1	2	...	1	2	12	2	4	...	6	7	1	...	1	...	5	4	...	1	...	2	1	...	32								
" 16	3	...	1	2	8	...	2	2	...	1	3	9	4	...	5	6	2	...	1	2	...	1	3	1	2	2	29							
" 30	1	1	4	3	1	1	16	3	...	13	7	1	1	...	2	...	3	11	...	2	2	1	1	3	40							
July 14	1	1	5	1	...	4	6	1	...	5	3	1	...	2	10	1	...	1	1	7	25							
" 28	3	3	12	4	1	1	5	...	1	10	...	3	...	2	...	5	2	1	1	...	20	1	1	1	2	15	47						
Aug. 11	14	3	3	...	6	...	2	4	2	...	2	6	...	1	...	1	...	4	19	...	1	5	3	10	43						
" 25	6	3	1	...	2	7	1	3	...	3	2	...	1	...	1	33	...	4	10	3	...	1	15	48						
Sept. 8	8	1	...	3	3	...	1	3	3	8	4	1	...	1	...	2	38	6	1	9	10	12	57						
" 22	1	1	7	4	1	2	6	...	1	1	1	...	3	3	3	40	5	5	4	7	1	18	57						
Oct. 6	1	3	2	...	1	7	2	2	3	6	3	...	2	...	1	41	6	5	4	6	20	58							
" 20	3	1	1	1	1	2	1	...	1	9	2	1	1	5	22	3	...	3	6	2	1	7	37						
Nov. 3	3	1	...	1	3	1	6	...	3	...	1	1	4	2	...	1	...	1	8	...	1	3	...	1	...	3	22							
" 17	1	1	10	...	4	3	3	1	2	2	5	...	1	...	3	...	1	4	1	...	1	2	23								
Dec. 1	1	...	1	1	1	4	2	1	...	1	...	6	...	1	...	3	...	2	5	1	...	1	3	18							
" 15	1	1	1	1	7	4	1	...	1	...	7	1	1	...	2	...	3	3	1	2	19								
" 29	1	3	...	1	2	2	1	6	...	1	1	...	3	1	1	1	13						

1873.

FOURTEENTH.	SMALL POX.							MEASLES.							SCARLET FEVER.							DIPHTHERIA.							WHOOPIING COUGH.							FEVERS.							DIARRHŒA.							ZYMOTIC TOTALS																																																																																																																																																																																																																																																																																																													
	TOTAL	Drypool	Sutton	East Sculoates	West Sculoates	Humber	St. Mary	Myton	TOTAL	Drypool	Sutton	East Sculoates	West Sculoates	Humber	St. Mary	Myton	TOTAL	Drypool	Sutton	East Sculoates	West Sculoates	Humber	St. Mary	Myton	TOTAL	Drypool	Sutton	East Sculoates	West Sculoates	Humber	St. Mary	Myton	TOTAL	Drypool	Sutton	East Sculoates	West Sculoates	Humber	St. Mary	Myton																																																																																																																																																																																																																																																																																																																							
Year Total .	26	13	3	4	1	...	5	38	9	1	3	10	1	1	13	32	2	...	3	2	3	2	3	2	20	17	3	3	1	2	1	1	6	42	3	4	5	16	...	14	126	12	15	15	15	9	2	58	222	22	13	42	26	11	6	102	503																																																																																																																																																																																																																																																																																																						
Jan. 15 ...	4	3	1	1	1	2	2	9	...	2	1	2	...	4	16																																																																																																																																																																																																																																																																																																							
" 29 ...	1	...	1	1	1	5	1	1	...	1	...	2	4	2	...	1	1	1	12																																																																																																																																																																																																																																																																																																					
Feb. 12 ...	3	1	1	1	2	2	1	...	1	1	1	4	2	...	1	1	1	11																																																																																																																																																																																																																																																																																																						
" 26 ...	1	1	3	2	1	5	1	4	1	1	4	13																																																																																																																																																																																																																																																																																																				
Mch. 12 ...	1	1	3	2	1	2	1	5	...	1	3	...	1	1	1	...	1	19																																																																																																																																																																																																																																																																																																					
" 26 ...	3	1	...	2	8	2	...	1	2	1	...	2	1	1	1	5	...	1	3	...	1	7	2	1	...	1	...	3	1	14																																																																																																																																																																																																																																																																																																					
April 9 ...	2	1	...	1	3	...	1	1	1	1	1	3	...	1	...	2	1	16																																																																																																																																																																																																																																																																																																				
" 23 ...	2	2	6	2	...	2	2	1	1	1	...	1	4	...	2	2	...	3	...	1	1	3	2	...	1	14																																																																																																																																																																																																																																																																																																					
May 7 ...	2	1	...	1	4	1	...	1	2	4	...	2	2	...	3	...	1	...	1	...	1	2	1	19																																																																																																																																																																																																																																																																																																					
" 21	3	2	1	3	2	...	1	2	...	1	...	7	1	1	...	5	1	16																																																																																																																																																																																																																																																																																																					
June 4 ...	4	3	1	2	1	...	1	...	1	4	4	3	...	1	13																																																																																																																																																																																																																																																																																																				
" 18	1	1	1	1	1	2	10																																																																																																																																																																																																																																																																																																				
" 27	1	1	1	1	1	6																																																																																																																																																																																																																																																																																																			
July 5	1	1	1	3	...	1	1	1	...	5	1	1	1	...	2	1	10																																																																																																																																																																																																																																																																																																					
" 30	3	...	1	...	2	5	...	1	4	12	1	...	2	1	22																																																																																																																																																																																																																																																																																																				
Aug. 13	1	1	1	4	...	1	...	1	...	2	12	2	...	1	1	18																																																																																																																																																																																																																																																																																																					
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1873.

FORTNIGHTS.	SMALL POX.							MEASLES.							SCARLET FEVER.							DIPHTHERIA.							WHOOPIING COUGH.							FEVERS.							DIARRHŒA.							ZYMOIC TOTALS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	TOTAL	Drypool	Sutton	East Sculcoates	West Sculcoates	Humber	St. Mary	Myton	TOTAL	Drypool	Sutton	East Sculcoates	West Sculcoates	Humber	St. Mary	Myton	TOTAL	Drypool	Sutton	East Sculcoates	West Sculcoates	Humber	St. Mary	Myton	TOTAL	Drypool	Sutton	East Sculcoates	West Sculcoates	Humber	St. Mary	Myton	TOTAL	Drypool	Sutton	East Sculcoates	West Sculcoates	Humber	St. Mary	Myton																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Year Total	26	13	3	4	1	...	5	38	9	1	3	10	1	1	13	32	2	...	3	2	3	3	2	20	17	3	3	1	2	1	1	6	42	3	4	5	16	...	14	126	12	15	15	15	9	2	58	222	22	13	42	26	11	6	102	503																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Jan. 15 ...	4	3	1	1	1	2	2	9	...	2	1	2	...	4	16																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
" 29 ...	1	...	1	1	1	5	1	1	...	1	...	2	4	...	2	...	1	1	...	1	...	1	12																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Feb. 12 ...	3	1	1	1	2	2	1	...	1	1	...	1	...	1	...	4	...	2	...	1	1	...	1	...	1	11																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
" 26 ...	1	1	3	2	1	5	...	1	4	2	2	1	...	1	...	1	...	4	13																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Mch. 12 ...	1	1	3	2	1	2	1	1	5	...	1	1	7	2	1	...	1	...	1	1	19																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
" 26 ...	3	1	...	2	8	2	...	1	2	1	...	2	1	1	2	2	...	1	...	1	2	1	...	1	...	4	16																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
April 9 ...	2	1	...	1	3	...	1	2	1	1	1	1	3	1	2	1	1	14																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
" 23 ...	2	2	6	2	...	2	2	1	1	1	4	...	2	2	...	3	...	1	...	1	...	1	2	1	19																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
May 7 ...	2	1	...	1	4	1	...	1	2	2	...	1	2	...	1	...	1	7	1	1	...	5	1	16																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
" 21	3	2	1	3	1	3	1	4	3	...	1	13																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
June 4 ...	4	3	1	2	1	...	1	...	1	1	4	1	10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
" 18	1	1	1	...	1	...	1	6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
" 27	1	1	3	1	...	1	...	1	...	1	10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
July 5	1	1	1	3	...	1	1	...	5	1	1	1	...	2	1	1

1872.

FORTNIGHTS.	SMALL POX.						MEASLES.					SCARLET FEVER.					DIPHTHERIA.					WHOOPIING COUGH.					FEVERS.					DIARRHŒA.					ZYMOTIC TOTALS																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	TOTAL	Drypool	Sutton	East Sculcoates	West Sculcoates	Humber	St. Mary	Myton	TOTAL	Drypool	Sutton	East Sculcoates	West Sculcoates	Humber	St. Mary	Myton	TOTAL	Drypool	Sutton	East Sculcoates	West Sculcoates	Humber	St. Mary	Myton	TOTAL	Drypool	Sutton	East Sculcoates	West Sculcoates	Humber	St. Mary	Myton	TOTAL	Drypool	Sutton	East Sculcoates		West Sculcoates	Humber	St. Mary	Myton																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Year Total	209	19	10	23	23	2	2	130	9	4	3	1	1	28	5	4	3	7	1	8	7	2	1	1	3	92	6	13	19	18	2	4	30	176	18	14	25	31	12	1	75	280	31	25	38	52	17	4	113	801																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Jan. 17 ...	20	1	...	1	2	16	1	...	1	3	1	1	1	8	...	1	...	2	...	1	4	8	1	2	1	...	4	1	1	41																																																																																																																																																																																																																																																																																																																																																																																																																																																						
" 31 ...	15	1	2	...	1	11	2	1	1	1	1	7	...	4	1	...	2	4	1	1	29																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Feb. 14 ...	19	2	17	1	1	6	...	1	2	3	2	1	1	28																																																																																																																																																																																																																																																																																																																																																																																																																																																									
" 28 ...	25	2	4	1	...	18	2	1	...	3	2	1	1	1	1	8	...	1	...	2	2	...	3	1	1	39																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Mch. 13 ...	16	1	1	14	1	1	...	2	1	1	1	3	1	2	4	1	...	1	1	...	1	1	1	27																																																																																																																																																																																																																																																																																																																																																																																																																																																											
" 27 ...	18	3	2	13	1	1	1	...	1	3	1	2	4	1	...	1	1	1	32																																																																																																																																																																																																																																																																																																																																																																																																																																																											
April 10 ...	13	5	1	7	3	1	2	4	1	...	1	1	...	1	1	24																																																																																																																																																																																																																																																																																																																																																																																																																																																										
" 24 ...	6	1	1	4	1	1	8																																																																																																																																																																																																																																																																																																																																																																																																																																																										
May 8 ...	13	1	...	3	2	7	1	1	1	3	2	1	3	1

1870.

FORTNIGHTS.	SMALL POX.						MEASLES.						SCARLET FEVER.						DIPHTHERIA.						WHOOPIING COUGH.						FEVERS.						DIARRHŒA.						ZYMOTIC TOTALS							
	TOTAL	Drypool	Sutton	East Seuloates	West Seuloates	Humber	St. Mary	Myton	TOTAL	Drypool	Sutton	East Seuloates	West Seuloates	Humber	St. Mary	Myton	TOTAL	Drypool	Sutton	East Seuloates	West Seuloates	Humber	St. Mary	Myton	TOTAL	Drypool	Sutton	East Seuloates	West Seuloates	Humber	St. Mary	Myton	TOTAL	Drypool	Sutton	East Seuloates	West Seuloates	Humber	St. Mary	Myton										
Year Total	1	1	7	2	1	1	...	3	299	24	30	39	49	17	7	133	11	3	2	2	1	...	3	15	1	...	1	1	...	12	127	8	6	12	17	10	8	66	212	24	23	23	37	10	15	80	672
Jan. 19	3	2	1	9	2	1	...	1	2	...	3	1	1	3	1	...	1	...	1	2	...	1	1	18					
Feb. 2	11	3	...	2	6	1	1	3	2	...	1	15						
" 16	1	1	22	6	1	3	7	1	...	4	1	1	4	1	3	28					
Mch. 2	17	1	2	6	3	1	...	4	3	3	1	1	21						
" 16	17	...	4	3	4	2	...	4	1	1	...	2	...	4	2	2	2	...	1	...	1	1	1	23						
" 30	8	1	1	2	...	4	3	1	1	1	11						
April 13	17	1	5	3	1	1	...	6	1	1	3	1	...	1	...	1	2	...	1	1	23							
" 27	14	1	1	...	2	4	...	6	4	1	3	2	...	1	...	1	1	...	1	21						
May 11	9	0	2	2	1	...	4	5	...	1	...	2	...	2	4	...	1	1	...	1	...	18							
" 25	13	2	2	1	2	1	...	5	7	1	...	2	1	...	1	2	2	...	2	22							
June 8	5	1	1	...	1	...	2	2	1	1	3	...	1	...	2	...	10									
" 22	7	...	1	1	2	...	3	3	1	...	2	3	1	...	2	...	13								
July 6	9	...	1	1	3	...	4	2	3	...	1	...	2	14							
" 20	7	...	2	1	2	...	2	1	1	1	8	...	2	...	2	...	1	3	17								
Aug. 3	7	...	1	1	2	...	3	1	1	10	...	2	1	6	18									
" 17	12	1	11	1	1	1	1	1	3	1	2	20	...	1	1	6	1	2	9	37							
" 31	11	...	1	...	1	...	9	1	1	6	2	...	4	38	9	3	5	4	2	3	12	56							
Sept. 14	15	1	...	1	2	...	1	10	1	1	1	1	5	1	1	3	50	10	3	3	9	3	2	20	72								
" 28	10	3	1	...	1	5	1	1	1	4	...	1	2	38	2	7	5	5	2	3	14	54								
Oct. 12	1	1	...	14	...	1	1	4	...	8	14	...	1	1	4	1	7	16	3	1	3	3	...	2	4	45							
" 26	9	1	1	2	3	...	2	2	...	2	13	...	2	1	2	...	8	5	...	1	1	1	...	2	29								
Nov. 8	17	2	0	4	1	...	10	10	...	1	4	...	5	5	2	3	32									
" 23	1	1	...	10	1	...	2	1	1	1	4	1	...	10	2	...	1	...	2	5	1	...	1	1	20								
Dec. 7	11	1	...	1	1	2	1	5	7	...	1	1	...	4	1	15								
" 21	1	10	...	1	1	2	...	1	5	1	1	2	1	1	1	...	1	15							
Jan. 4	...	1	1	8	...	1	0	2	...	1	4	1	1	8	...	1	...	2	2	...	3	18							

1869.

Fortnights.	SMALL POX.							MEASLES.						SCARLET FEVER.						DIPHTHERIA.						WHOOPIING COUGH.						FEVERS.						DIARRHŒA.						ZyMOTIC Totals										
	TOTAL	Drypool	Sutton	East Seuloates	West Seuloates	Humber	St. Mary Myton	TOTAL	Drypool	Sutton	East Seuloates	West Seuloates	Humber	St. Mary Myton	TOTAL	Drypool	Sutton	East Seuloates	West Seuloates	Humber	St. Mary Myton	TOTAL	Drypool	Sutton	East Seuloates	West Seuloates	Humber	St. Mary Myton	TOTAL	Drypool	Sutton	East Seuloates	West Seuloates	Humber	St. Mary Myton																			
Year Total	64	8	8	3	5	6	133	74	9	10	7	6	1	437	267	52	5	29	45	13	7	116	7	1	2	...	1	...	3	78	5	5	11	14	4	2	37	126	14	9	18	13	5	7	60	128	13	13	18	27	14	5	38	744
Jan. 20 ...	7	...	2	...	1	...	4	1	1	7	1	...	1	5	1	1	...	3	1	2	11	1	2	4	4	30				
Feb. 2 ...	7	2	1	2	2	10	1	2	1	...	6	1	...	4	1	...	1	1	...	1	5	2	3	2	...	1	1	28			
" 17 ...	9	2	2	1	4	11	1	...	1	...	9	5	3	...	1	1	7	1	2	...	1	...	3	1	1	33					
Mch. 3 ...	5	1	1	3	2	1	1	8	4	2	...	2	2	1	...	1	2	1	...	3	1	1	2	21					
" 17 ...	1	1	1	1	7	1	...	2	4	1	1	4	1	1	...	2	2	1	...	1	...	1	16					
" 31 ...	4	...	2	1	1	3	1	2	5	5	4	...	1	4	1	1	...	2	2	1	...	1	...	19					
April 14 ...	4	1	...	1	2	5	5	4	4	4	2	...	1	1	2	...	1	1	1	...	1	19					
" 28 ...	7	1	...	6	7	7	4	4	5	2	...	3	3	1	2	...	3	...	1	2	24						
May 12 ...	3	1	2	3	3	8	3	5	6	...	1	2	1	...	2	6	1	1	4	1	1	31						
" 26 ...	5	1	...	1	3	3	3	3	1	2	2	...	1	2	1	...	2	6	1	1	4	1	1	27					
June 9 ...	3	1	...	1	1	3	1	2	1	7	...	3	1	...	3	6	1	...	2	...	3	3	...	1	...	1	...	1	22					
" 23	2	2	4	4	2	...	1	1	...	6	...	1	1	...	4	7	1	1	2	...	3	1	...	1	22					
July 8 ...	3	1	2	5	...	2	...	1	1	1	4	1	3	3	...	1	...	1	...	3	...	1	1	2	...	3	1	...	1	22					
" 20 ...	1	...	1	3	1	5	2	...	3	4	...	1	...	2	...	4	1	...	2	...	3	2	1	19				
Aug. 3 ...	1	1	6	3	1	1	1	6	1	1	...	4	2	...	1	2	...	1	2	1	1	2	19			
" 18	6	...	2	1	3	5	2	2	...	1	5	...	1	4	6	1	...	1	4	1	1	2	21			
Sept. 1	2	...	1	1	9	3	1	2	...	3	1	...	1	5	1	...	1	4	16	1	1	3	3	5	3	88			
" 15 ...	3	1	...	2	3	...	2	1	24	7	...	2	8	...	1	6	1	1	2	1	5	...	1	1	...	3	20	2	4	2	6	2	1	3	87				
" 29	1	...	1	14	3	...	1	5	...	5	1	...	7	...	1	1	1	2	2	35	6	4	3	4	4	1	13	75					
Oct. 13 ...	1	1	5	1	1	2	1	18	5	...	2	3	1	1	6	2	1	...	1	2	2	...	17	2	...	2	5	...	1	7	34					
" 27	3	...	2	1	22	4	3	4	1	1	5	2	...	1	7	1	...	1	...	5	7	...	1	1	3	2	...	40					
Nov. 10	2	...	1	1	24	6	1	4	4	...	1	8	1	2	1	1	4	1	...	2	...	1	32				
" 24	2	2	9	5	4	1	2	4	...	1	3	32				
Dec. 8	2	1	...	1	18	3	...	5	1	3	...	6	1	...	1	6	...	1	1	...	4	1	1	20						
" 22	4	3	...	1	19	4	...	5	3	1	1	5	1	...	1	7	1	...	1	2	...	3	1	1	29					
Jan. 5	19	4	...	3	3	1	1	7	2	4	1	...	3	29				
	19	4	...	3	3	1	1	7	4	1	...	3	1	1	24				

1868.

Appendix I.

FORTNIGHTS.	SMALL POX.						MEASLES.						SCARLET FEVER.						DIPHTHERIA.						WHOOPIING COUGH.						FEVERS.						DIARRHŒA.						ZYMOTIC TOTALS													
	TOTAL	Drypool	Sutton	East Sculcoates	West Sculcoates	Humber	St. Mary	Myton	TOTAL	Drypool	Sutton	East Sculcoates	West Sculcoates	Humber	St. Mary	Myton	TOTAL	Drypool	Sutton	East Sculcoates	West Sculcoates	Humber	St. Mary	Myton	TOTAL	Drypool	Sutton	East Sculcoates	West Sculcoates	Humber	St. Mary	Myton	TOTAL	Drypool	Sutton	East Sculcoates	West Sculcoates	Humber	St. Mary	Myton																
Year Total	160	23	16	11	14	9	2	85	47	1	4	8	3	4	1	26	76	1	7	7	1	2	1	57	16	2	4	2	1	...	7	46	8	4	5	6	5	1	17	178	22	17	12	20	9	2	96	286	31	28	33	61	20	16	97	809
Jan. 8 ...	1	1	7	1	2	2	...	2	5	3	...	1	...	1	4	1	...	2	...	1	2	1	1	19								
" 22	4	3	...	1	1	1	1	1	5	11	3	1	...	2	...	5	22								
Feb. 5	6	...	2	1	1	1	...	1	3	1	2	1	2	1	...	4	1	1	18								
" 19 ...	1	1	4	1	3	2	...	1	1	1	...	1	3	1	1	5	3	1	1	20									
Mch. 4 ...	1	1	1	...	1	1	...	1	3	6	2	1	...	3	4	1	...	1	2	15											
" 18 ...	3	3	2	2	...	1	2	1	...	1	2	2	...	1	...	1	3	2	1	16												
April 1 ...	5	...	1	4	6	1	5	1	1	4	1	...	1	...	1	3	1	2	19										
" 15 ...	3	3	2	1	2	2	...	1	1	1	...	2	...	2	3	1	1	...	1	1	1	14										
" 29 ...	3	3	5	1	2	...	2	1	1	5	...	2	...	1	2	2	1	1	16									
May 13 ...	2	2	2	2	2	1	1	1	1	3	1	...	2	1	1	11										
" 27 ...	4	...	2	1	1	3	3	1	...	1	3	1	1	6	...	1	...	1	...	4	4	1	1	2	19											
June 10 ...	2	1	1	2	2	2	...	1	...	1	1	2	2	3	1	...	1	1	11										
" 24 ...	4	1	3	3	3	1	1	...	2	...	1	1	5	1	1	1	1	1	15										
July 8 ...	8	2	...	1	5	1	5	...	2	2	...	1	15	1	1	1	2	2	6	29											
" 22 ...	5	1	1	3	1	1	1	26	1	...	5	7	1	...	12	33													
Aug. 5 ...	11	1	2	...	1	1	6	1	4	...	1	3	54	3	5	6	15	4	3	18	70													
" 19 ...	9	1	...	2	1	...	5	1	1	1	1	1	...	5	...	2	2	...	1	62	9	6	4	7	5	3	28	79												
Sept. 2 ...	3	1	2	2	2	2	...	2	2	1	12	4	1	7	45	6	6	9	3	2	13	66														
" 16 ...	7	1	1	1	...	1	1	2	2	1	1	1	1	14	1	...	3	...	7	23	3	7	3	2	1	4	3	48												
" 30 ...	8	2	...	1	2	1	1	1	1	1	4	1	3	13	2	2	...	2	1	6	14	1	...	3	3	...	1	6	40												
Oct. 15 ...	9	4	3	...	2	4	...	2	...	2	1	...	1	...	15	4	3	...	1	2	5	8	2	2	1	1	...	2	37													
" 28 ...	10	1	2	...	2	2	3	5	...	1	4	16	5	...	1	...	10	3	3	34											
Nov. 12 ...	10	1	3	1	5	5	5	1	1	...	9	...	1	1	...	1	6	25											
" 25 ...	13	2	1	2	2	...	6	16	...	2	1	...	13	1	...	1	8	1	1	6	2	1	1	40												
Dec. 9 ...	14	4	2	8	10	1	...	9	3	...	1	1	...	1	1	8	2	1	5	3	1	...	1	1	39												
" 23 ...	14	2	2	1	9	5	1	...	4	2	1	...	4	...	1	...	1	2	25												
Jan. 6 ...	10	1	1	1	1	...	6	4	4	1	4	2	...	2	...	10	...	1	...	1	...	8	29										

SHOWING THE RISE AND FALL OF DE

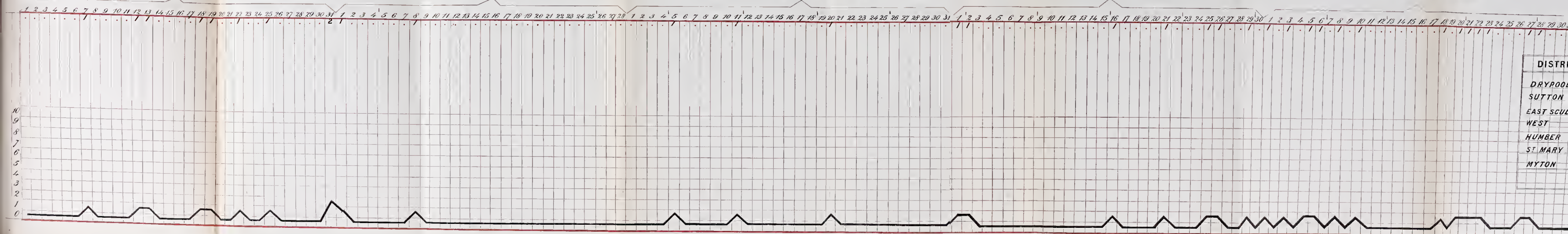
JANUARY, 9 Deaths.

FEBRUARY, 2 Deaths.

MARCH, 3 Deaths.

APRIL, 7 Deaths.

MAY, 13 Deaths.



DISTRICT
DRYPOOL
SUTTON
EAST SCUL
WEST
HUMBER
ST MARY
MYTON

CHART

FALL OF DEATHS FROM SCARLATINA DURING THE YEAR 1881, AND THE DATES ON WHICH THEY OCCURRED.

Deaths.

JUNE, 15 Deaths.

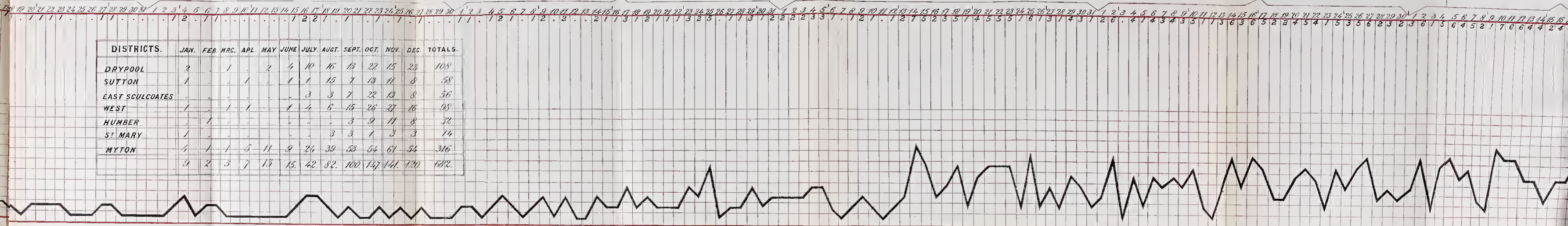
JULY, 42 Deaths.

AUGUST, 82 Deaths.

SEPTEMBER, 100 Deaths.

OCTOBER

DISTRICTS.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTALS.
DRYPOOL	2		1		2	4	10	16	13	22	15	23	108
SUTTON	1			1		1	1	15	7	13	11	8	58
EAST SCULCOATES							3	3	7	22	13	8	56
WEST	1		1	1		1	4	6	15	26	27	16	98
HUMBER		1							3	9	11	8	32
ST MARY	1							3	3	1	3	3	14
MYTON	4	1	1	5	11	9	24	39	53	54	61	54	316
	9	2	3	7	13	15	42	82	100	147	141	120	682



FALL OF DEATHS I

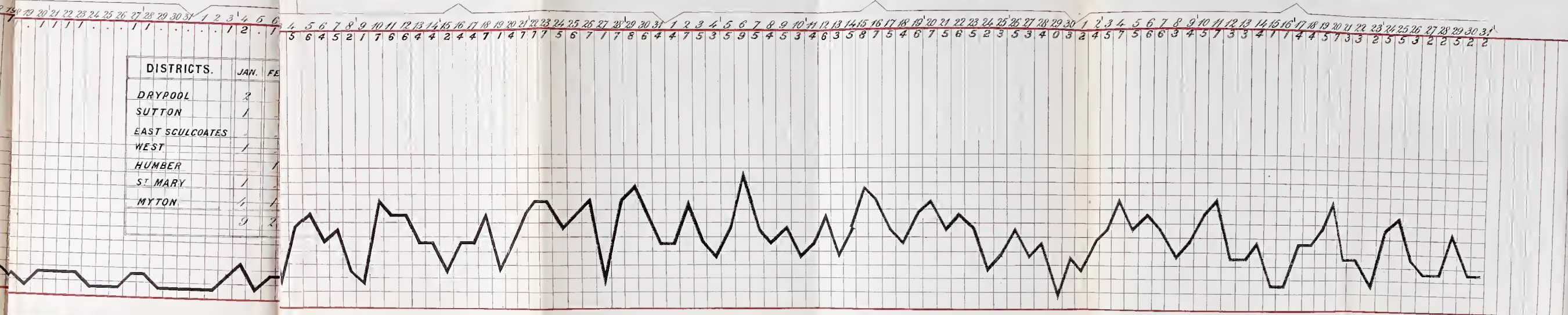
Deaths.

OCTOBER, 147 Deaths.

NOVEMBER, 141 Deaths.

DECEMBER, 120 Deaths.

DISTRICTS.	JAN.	FEB.
DRYPOOL	2	
SUTTON	1	
EAST SCULCOATES		
WEST	1	
HUMBER		1
ST MARY	1	
MYTON	1	1
	9	2

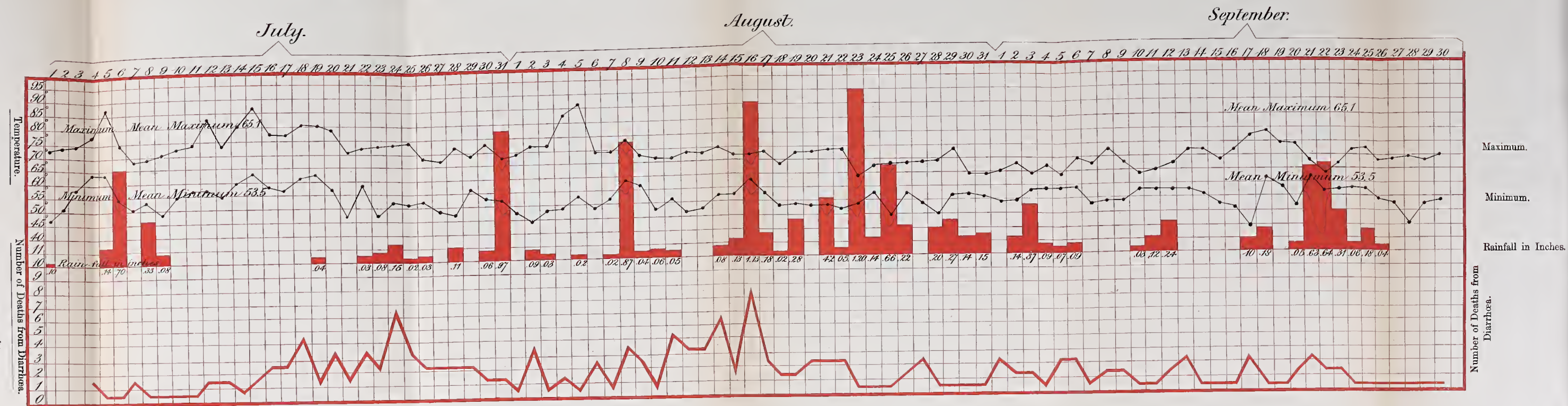




NOTE.

- Represents the number of deaths (H) from Diarrhoea
- " " " " " (35) " Fevers Typhoid.
- " " " " " (4) " Small Pox.
- × " " " " " (37) " Whooping Cough.
- × " " " " " (4) " Measles.
- × " " " " " (3) " Diphtheria.

Chart shewing the Maximum, Minimum, and Mean Temperatures, and Rainfall in Inches, with number of Deaths from Infantile Diarrhoea that occurred each day from July 1st to September 30th, 1881.



NOTE.

The Maximum and Minimum Temperatures for each day, and their averages for the Quarter.....

The rainfall is indicated by shading as many squares as there have fallen tenths of an inch.

The curve below represents the number of Deaths from DIARRHOEA.

NOTE.

Each red mark represents one death from Scarlatina.

